

DX LISTENING DIGEST 13-40, October 3, 2013  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1689:

\*DX and station news about: Argentina, Barbados, Bolivia, Brazil, China, Cuba, Diego Garcia, Egypt, Equatorial Guinea, Guam, India, Indonesia, Iran and non, Israel, Japan, Luxembourg, Mexico, North America, Norway, Oklahoma, Oman, Peru, Poland non, Sikkim, Slovakia and non, Spain, Sudan, Taiwan non, Turkey, USA

SHORTWAVE AIRINGS OF WORLD OF RADIO 1689, October 3-9, 2013

Thu 0330	WRMI	9955	[confirmed on webcast]
Thu 2101	WTWW	9479	[confirmed]
Fri 0326v	WWRB	5050	[confirmed at 0329]
Sat 0200v	WBCQ	5110v-CUSB	Area 51 [confirmed]
Sat 0630	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1430	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1500	WRMI	9955	
Sat 2330v	WTWW	9930	[started early at 2313]
Sun 0401	WTWW	5830	[confirmed]
Tue 1100	WRMI	9955	
Wed 0630	HLR	7265-CUSB	Hamburger Lokalradio
Wed 1430	HLR	7265-CUSB	Hamburger Lokalradio
Thu 0330	WRMI	9955	[or maybe 1690 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:

<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

\*\* AFGHANISTAN [non]. 11895, Sept 29 at 0114, seeking ``Sohl`` music, a bit of it, before Pashto talk mentioning Washington DC; Deewa Radio, good with flutter, USward from SRI LANKA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AFGHANISTAN [non]. 15090, R. AZADI, 27/09 1302 UT. Via Kuwait. Portadora abierta. No obstante la se0al vuelve a las 1305, con noticias o informaciones en idioma Dari con SINPO: 54454 // En 17690 SINPO: 43443 con un pitido de fondo (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regi0n, Chile, condiglista yg via DXLD)

\*\* ALBANIA. 7390, R. Tirana, Shijak. Not sure why this was so strong all of a sudden on 26/9 when the signal rose up out of the mud at 0709, stayed extremely strong for about four minutes and then collapsed back down into the mud again. Strange! Folk music program in the Albanian service to Europe (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News

via DXLD)

That was well after sunrise in Shijak, but maybe it was sunrise at the first reflexion point to the west (gh, DXLD)

\*\* ALGERIA [non]. FRANCE, 11985, R. Algerienne, Sep 26 0645-0657\*  
35433-35333 Arabic, Talk and koran, ID at 0654, 0657 sign off (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* ANDAMAN & NICOBAR ISLANDS. 4760.01, Sep 27 -1701\*, AIR Port Blair definitely not in // with the South Region at this time. Decent signal at around 1630 and quite weak at sign off (Thomas Nilsson, Sweden, SW Bulletin Sept 29 via DXLD)

\*\* ANGOLA. Log of Rocco's remote Perseus unit server at Rio de Janeiro, Brazil on Sept 28, logged at 0500-0600 UT slot. [Otherwise mostly BRAZIL, q.v.]

4949.765, R.adio Nacional de Angola, Canal A, Mulenvos, Luanda - the highlight at this hour! BOM DIA ANGOLA at 0500 UT on footprint 4949.765 kHz (Wolfgang B.schel, BC-DX Oct 1 via DXLD)

4950, R. Nacional de Angola, Mulenvos. September 28, 2345-2357 song by African singer of composer Caetano Veloso, followed by African style music, short Portuguese talks by male, English Pop. Statics, 33333 (L'cio Ot.vio Bobrowiec, Embu das Artes SP Brasil (23 39iS-46 53iW), Grundig G3 - Longwire, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA [and non]. Down on MW, AICB with Pastor Scott and the Deceased Dr. noted getting here on 1610 kHz. This opposite CHHA Toronto with Spanish programming. Signal blending with CHHA as far as strength. The Car-radio gets this one very good tonight. Only Fair to Good indoors with the DSP PL-310 (Paul S. in CT, FN31nl West Radio PL-310 Barefoot, 0526 UT Oct 2, DX LISTENING DIGEST)

\*\* ANTARCTICA. 15476, LRA36, R Nacional Arc.ngel San Gabriel, ATA, Base Esperanza, 1915-2005 24-25-26 Sept, mx local, 23333 (Mauro Giroletti, Swl 1510, IK2GFT, JRC525Nrd, Lowe HF150, Filter PAR Electronics, BCST-LPF + BCST-HPF- DSP 9, Eavesdropper SWL Sloper 11 to 120 mt Band, Loop ALA 100 M, Lat. 45 25'0" N, Long. 9 7'0" E, Locator grid. Jn 45 Nk, bclnews.it yg via DXLD)

\*\* ARGENTINA [and non]. RAE en 6060 sin espurios --- Hola amigos: Hace un rato escuchÉ noticias latinoamericanas de Rae en 6060 y ahora el ID. ¿Sabe alguno si se reactivó la frecuencia, o estarían haciendo alg'n test? Ya que estuvo un buen tiempo sin transmitir por aquella frecuencia. Saludos! (Claudio Galaz, Chile, 2257 UT Sept 25,

condiglist yg via WORLD OF RADIO 1689, DXLD)

Hola Claudio! De excelente fuente te cuento que los t cnicos de RAE de la Plata Transmisora ubicada en General Pacheco han trabajado mucho para reparar los problemas que son de p blico conocimiento. Saludos (Arnaldo Slaen, Argentina, Enviado desde mi BlackBerry de Personal, ibid.)

Gracias, amigo Slaen. Por lo visto, lograron su cometido. Pues se escucha excelente, bien modulado. No m s la pelea por la frecuencia, pero a n as  no es casi nada lo que molesta. Saludos! (Claudio Galaz, Chile, ibid.)

Realmente molestaba much simo y desparramaba en gran parte de la banda de 49 metros. Un problema menos y ahora s  los fines de semana, quienes vivimos en el sur de Sudam rica, podemos volver a disfrutar esta banda regional. Enviado desde mi BlackBerry de Personal (Arnaldo Slaen, Argentina, ibid.)

En 6059.8 est  la emisora brasilera que era casi imposible escucharla aunque aparentemente est  tambi n la portadora de RAE, pero en 6060 kHz como corresponde, jeje (Ernessto Paulero, Argentina, ibid.)

Claudio, efectivamente el problema esta resuelto, hace un tiempo a ra z de este problema me contacte con el director de RAE alertando de la situaci n, al director lo conoc  gracias a las gestiones de Arnaldo en uno de mis viajes a Buenos Aires.

Conocido el problema, se dej  de transmitir inmediatamente y se hicieron algunas pruebas intentando encontrar la causa; yo les envi  varios audios incluso les hice retorno a Pacheco en tiempo real por tel fono desde Neuqu n; luego se trabaj  varios d as y finalmente resolvieron la situaci n an mala, tarea nada f cil teniendo en cuenta que el transmisor trabaja con tensiones de 12.000 voltios en la etapa de potencia.

Desde el lunes pasado emite con buena modulaci n y desaparecieron las esp reas. Teniendo en cuenta que se trata de equipos con muchos a os de servicio, espero que no reaparezca la falla, 100% m rito de los t cnicos de Pacheco. Fin de la historia (Alejandro D Alvarez, LU8YD, condiglist yg via WORLD OF RADIO 1689, DXLD)

Muchas gracias, Alejandro: Me imagin  que hab a sido gesti n de este grupo de radioescuchas y dx, lo de RAE. No obstante, no hab a visto aviso de esto, hasta que ayer me encontr  con la sorpresa. Y les d  aviso a uds, por lo mismo. Saludos! (Claudio Galaz, Chile, ibid.)

Great, but what does it say about the management/engineering of RAE

that they let it go on, so out of whack, for so long? (gh, DXLD)

Casi que les mandamos las tropas! Juass! (Horacio Nigro, Uruguay, condilisita yt via DXLD)

Gracias, Alejandro, por tu comentario y resultados de todas las gestiones, de los técnicos de Pacheco, etc. para que podamos disfrutar del espectro por debajo de los 6060. Por lo mismo, ahora mismo, 2348 UT, entra fuerte en los 6030 kHz una señal que podría ser: 6030 2330-0130 MYA Thazin Radio BR SEA p. Atte. (ce3BBC, Hugo Lúpez C. Santiago de Chile, ibid.) Or Radio Martí! (gh, DXLD)

6060, RAE, 26/09 2254 UT. Programa iConexión Latinoamérica con ID del programa, además de la canción iMariposa traicionera de Man. Para acabar con otro ID y el gong de la emisora desde las 2358 UT hasta las 23 UT cuando comienza iSiempre Argentina: Conexión en Español. Señal con SINPO: 54454 con QRM de SUPER R. DEUS ... MOR. // 15345 con SINPO: 55454, con la misma programación.

6060, RNA, 28/09 2341 UT. Transmisión del partido de Independiente contra Talleres, además de avisos de otras estaciones en onda media que se cuelga a aquella transmisión. Señal con SINPO: 54454 // 15345 con la misma programación que 870 AM con SINPO: 55454 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD)

LRA Radio Nacional, 6060 kHz --- Ahora sí!  
<http://youtu.be/eFEI1JDZMBw>  
(Rodolfo Tizzi, <http://cx2abp.blogspot.com/> Sept 28, condiglist yg via DXLD)

Hola amigos: Escuchen el 6060, ahora a las 00 UT, en donde se cruza RHC, S. R. DEUS E AMOR y RNA transmitiendo Independiente/Talleres; se escucha lindo el cruce. Saludos! (Claudio Galaz, Chile, UT Sept 29, ibid.)

6060, RNA. 29/09 2207 UT. Transmisión del partido de Boca Juniors versus Quilmes, además de datos de otros encuentros con SINPO: 55555 // 15345 con otro programa: iEn mi propia lengua con SINPO: 54454 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD)

15345.4, Sept 29 at 0057, R. Nacional has varied up to here, good signal with flutter, but just barely modulated. 0124 weaker but mod has improved during song, not silly ballgame. BTW, deep South Americans note their 6060 transmitter has finally been repaired, no more spurs all over 49m. I often check for LTA 13363.5-LSB which might

be more sportive on weekends, but not heard now or recently (Glenn Hauser, OK, DX LISTENING DIGEST)

6060, RAE, 01/10 1022 UT. Mujer da la ID de la emisora y el programa iSiempre Argentina: Conexi n China  y avisos por parte del servicio en aquel idioma. Se al con SINPO: 55555.

15345, RAE 01/10, 1502 UT. Conexi n con RNA, 880 AM y su red de emisoras como parte del programa: iMediod a en noticias  con informaciones de todas las 48 emisoras afiliadas a la cadena Radio y Televisi n Argentina, y de corresponsales internacionales. Se al con SINPO: 55555 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

\*\* ARMENIA. TWR test --- Trans World Radio test on 11825 kHz (300 kW) from Yerevan from 1330 to 1530 UT today (28th Sept). Please post your observations in this group to assess signal strength and coverage.  
73 (Alokesh Gupta, dx\_india yg via DXLD)

\*\* AUSTRALIA. 13630, Two accompanied spurious peaks seen and HEARD at S=7-8 level of ABC / RA English service on both sides symmetrically on 13614.523 and 13645.474 kHz, at 0655 UT Sept 27. 73 wb df5sx (Wolfgang Buschel, Germany, dxldyg via DXLD) Often hear 13630 around a bihour earlier, but never noted any spurs (gh, OK, DXLD)

\*\* AUSTRIA. 21270-USB, Sept 27 at 1354, OE2GEN, quick contacts with US stations, including a WD8 he looks up immediately as last worked in 1992y. QRZ.com shows:

OE2GEN

Gerald BISCHOF

WALSERSTRASSE 21

WALS A-5071

Austria

Only a few other weak signals audible on 15m; he's avoiding the OTH radar just above; see CYPRUS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AZERBAIJAN. Voice of Justice/Voice of Talyshistan again on SW from Sep. 23

Voice of Justice

0600-0634 on 9677.6 SPK 010 kW / non-dir to CeAs Azeri Wed/Sat

1400-1434 on 9677.6 SPK 010 kW / non-dir to CeAs Azeri Tue/Fri

Voice of Talyshistan

0900-1000 on 9677.6 SPK 010 kW / non-dir to CeAs Talysh

1200-1300\*on 9677.6 SPK 010 kW / non-dir to CeAs Talysh

1500-1600 on 9677.6 SPK 010 kW / non-dir to CeAs Talysh

\*QRM from Radio Romania International in German on nominal 9675. All broadcasts are with traditional awful audio and modulation (Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

9677.615 - carrier frequency. Very terrible disturbed narrow band modulation noted at 0945 UT Oct 1, tiny poor S=4 to 5 signal in Germany and western Europe, but up to S=9+5 dBm in Moscow remote SDR rx. Narrow band varying at approx. 9676.1 to 9679.5 kHz, but varying up to 10 kHz wide broadband at times (Wolfgang B.schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* BANGLADESH. Martedì 24 settembre 2013, 1541 - 15505, BANGLADESH BETAR, Canzone locale. MB = very good (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

15105, Bangladesh Betar, Sep 26 1232-1250, 34443-44444, English, News and talk, ID at 1242 and 1243 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

15105, Sept 26 at 1237 with flutter, BB music I was going to rate as fair, but then English talk is tough to copy, demoted to poor.

15505, Sept 26 at 1358, BB IS, then resumed off-timesignal ending at 1359:46.5, opening Urdu, poor signal.

15505, Sept 27 at 1357 BB with tone, 1358:13 starts IS; timesignal ends within one second of 1400, congrats!

15505, Sept 28 at 1358 BB IS on very poor signal; off-timesignal ends at 1359:43.5, into Urdu.

15105, Sept 29 at 1244, subcontinental vocal music from BB English service, fair with flutter; 1253 food and water advice for those on Hajj to Saudi Arabia; 1257 non-sequitur music astounded, ``All en el Rancho Grande``; or is that what Arabia seems like from the viewpoint of cramped, watery Bangladesh?

15505, Sept 29 at 1358, OTOH is JBA and not even worth pursuing for an offtimesignal today (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BARBADOS. Amigos, Aqui por S,,o Carlos, S,,o Paulo, boas condições na ultima noite para as emissoras de Barbados através da TEP entre 22:50 e 23:30 hora local, 0150-0230 UTC. Foram sintonizadas algumas das emissoras normalmente escutadas nos últimos anos:

90.1, CITA Radio, programa do evangelista, mx gospel.

90.7, BBS, m'sica suave  
92.1, BBC World Service, relay  
92.9, Voice of Barbados  
94.7, 94. FM, CBC  
100.7, Q FM, m'sica variada  
101.1, Slam FM, raggae, mx pop caribenha

Utilizei nestas escutas o Degen 1103 e antena telescópica. ... o que normalmente utilizo para este tipo de escuta. Esta foi a primeira boa abertura desta temporada mas ainda com sinais n,,o t,,o fortes, o que deve ocorrer daqui para a frente. 73 (Samuel C'ssio Martins, S,,o Carlos SP, Sept 29, radioescutas yg via WORLD OF RADIO 1689, DXLD)

Are all these Barbados? Would be a bit odd if only Barbados is TE propagating from the Caribe; or maybe not as it's offset out into the Atlantic from the Windwards (Glenn Hauser, DX LISTENING DIGEST)

\*\* BOLIVIA. 3310.0, Oct 1 at 0129, I am hearing something besides local mix of KGWA and KCRC Enid which has blocked this frequency for ages! (960 + 960 + 1390; both of them are still blasting in on fundamentals.) Poor signal unseems Spanish or not all Spanish, dialog with kid voices, hard-sell ads? 0132, music bits with talk, then fuller music. Poor signal, but surely R. Mosoj Chaski, 10 kW ND from Cochabamba, per Aoki at 0830-1200 & 2100-0200; while WRTH shows 09-13 and 21-01. Eibi has yet another version: 09-12 and 2030-0130, partly in Quechua. S American conditions are hot tonight; cf PERU 5980.

WWV reported:

``Solar-terrestrial indices for 30 September follow.  
Solar flux 105 and estimated planetary A-index 3.  
The estimated planetary K-index at 0300 UTC on 01 October was 0.  
Space weather for the past 24 hours has been moderate.  
Solar radiation storms reaching the S2 level occurred.  
Space weather for the next 24 hours is predicted to be moderate.  
Solar radiation storms reaching the S2 level are expected.``

3310, Oct 2 at 0107, looking for R. Mosoj Chaski after last night's surprise, but only a JBA carrier now which could be it if not a remnant of my local KCRC/KGWA mix. The Big 3 sources disagree on when RMC goes off, 0100, 0130 or 0200. Yesterday WWV reported ``Solar radiation storms reaching the S2 level occurred.`` Also today at 0000: ``Solar radiation storms reaching the S2 level occurred`` (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* BOLIVIA. 4716.7, R. Yura, San Antonio de Quijarro. Fair signal with music programming from 0957 and lots of Spanish announcements/IDs as R. Yatun Ayllu and R. Yura, and mentions of "de los Ayllus". Occasional Quechua words picked out as well. This would have been a



great signal into Mount Evelyn if it hadn't been for the horrendous background atmospherics! 22/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

4717-, Sept 27 at 0049, lively music from Yura on the air this late tonight, poor signal but better than most from S America on 60m.

4717-, Oct 1 at 0107, no signal from Yura, presumed off; 5952.4, Oct 1 at 0100, no signal from Radio Pio Doce, also presumed off, as S American signals are otherwise better than usual, e.g. 4875, 5980, 6135-.

4717-, Oct 2 at 0052 check, it's another night for Yura to be off early: no signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 5952.4, Sept 27 at 0128, Radio Pio Doce, sounds like ads or at least hype in Spanish; need LSB to avoid dratted Cuban jamming against nothing on 5955.

5952.4, Sept 30 at 0049 no signal from Radio Pio Doce, just jamming bleed from 5955; off the air early on Sunday night?

5952.4, Oct 3 at 0104, Radio Pio Doce's unique frequency is active unlike several nights, but too much storm noise from Nebraska to hear anything (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. PROBLEMAS EN EL DIAL DE FRECUENCIA MODULADA DE BOLIVIA

Despu s de la adecuaci n de frecuencias y reducci n del ancho de banda, m s de 300 radios privadas de Frecuencia Modulada (FM) del pa s reportaron problemas de distorsi n y captaci n de su se al, inform  la Asociaci n Boliviana de Radiodifusoras (Asbora).

El Plan Nacional de Frecuencias, aprobado por la Resoluci n 294 del 8 de noviembre de 2012, oblig  a las radios de FM a adecuar sus emisiones de frecuencia y reducir su ancho de banda (espacio en el que la difusora puede operar libremente dentro del espectro radioel ctrico). Sin embargo, despu s de esta modificaci n surgieron reclamos a las radios por parte de sus oyentes, quienes no pueden captar las se ales por la cercan a de los diales, seg n reportaron las estaciones radiales a Asbora.

En radio Fides, por ejemplo, informaron a este medio que su audiencia se queja por la distorsi n de su se al, al ser invadida por radios cercanas, incluso los aparatos digitales no pueden captarlos bien. Por

esta razón acudieron a un ingeniero del exterior, experto en telecomunicación, quien explicó que no es posible resolver el problema ni con la mayor tecnología en su sistema, por la idemasiada cercanía de los diales. Lo mismo ocurre en la radio Erbol, que recibe quejas de interferencia y captación de su señal por parte de sus receptores. Problema que también fue reportado por su equipo técnico.

Las autoridades del área señalaron que los reclamos provienen de los nueve departamentos. En el espectro de FM antes habían 45 espacios, ahora hay como 68. Es como si una persona calzara 42 y le pusieran un zapato número 38. Este medio trató de contactarse con Paravicini, sin resultados. Pero en la ATT se comprometieron a responder hoy al tema. Asbora y emisoras radiales alertaron que los espacios disponibles con la reducción del ancho de banda están siendo aprovechados por las radios piratas (GRA blog via DXLD)

\*\* BRAZIL [and non]. Log of Rocco's remote Perseus unit server at Rio de Janeiro, Brazil on Sept 28, logged at 0500-0600 UT slot.

Many Brazilian stations in range of powerhouse S=9+35 to +60dBm !!!

5035.010, R·dio Aparecida, Aparecida, SP. Station jingle at daily program opening procedure at 0455 to 0458 UT. On Rio remote SDR unit tremendous S=9+60dBm powerhouse signal.

5014.964, R·dio Cultura, Cuiabá, MT relays "Voz da Liberdade", S=8-9, lower power station, announcement São Paulo, time pips at 0500 UT, S=8-9 strength heard in Rio.

4985.012, R·dio Brasil Central, Goiânia, GO; very low modulation level, but S=9+ signal strength, at 0503 UT [See Valko's report on 4985.013 at 0935 21 Sept]

4975.000, R·dio Iguatemi, Osasco, SP; proper signal of S=9+35dBm, phone in females talk from São Paulo.

4914.940, ? R·dio Difusora de Macapá, Amapá AP; weak tiny signal only S=3-4.

4905.017, R·dio Relógio Federal, Rio de Janeiro RJ; at 0514 UT Sept 28. Transmission of time signal Observatorio Nacional underneath mixture program, both pop mx and time pips signal mixture. Powerful S=9+35dBm heard in Rio remote unit.

4885.020, Unid Brazil Portuguese, likely R·dio Clube do Pará, Belém, PA. Phone-in progr about Madrugada by two male. Lower powered signal S=7-8 signal at 0518 UT.

4864.174, R·dio Alvorada, Londrina, PR. Some religious announcement, followed by most modern saxophone and flute music program. Talk on family matter, some birthday greeting via phone-in, at powerful S=9+35dB level.

4824.941, Tentatively R·dio CanÁ,,o Nova, Cachoeira Paulista, SP. Noted only carrier, but VERY LOW modulation or rather not extinct at 0522 UT on Sept 28.

5799-5803 kHz, spurious of local strong Rio sender?

5939.878, likely Voz Missionaria, Cambori`, SC; S=9+50dB powerhouse signal

5964.948, R·dio Transmundial RTM, Santa Maria RS. S=9+30dB signal strength.

5970.019, R·dio Itatiaia "A R·dio das Minas"; Belo Horizonte, MG, very merry program, laugh a lot at 0555 UT.

6010.106, R·dio Inconfidência, Belo Horizonte MG. Noted powerhouse S=9+45.

6059.785, Super R·dio Deus É Amor, Curitiba, PR. Noted powerful S=9+35dB

6080.035, R·dio Marumby, Curitiba, PR. Noted time annmt for "Tres Horas", i.e. 0600 UT, ID jingle "R·dio Marumby", weather report at 0601 UT Sept 28, powerhouse S=9+50dB on remote Rio unit.

6089.960, R·dio Bandeirantes, S,,o Paulo, SP. S=9+45dB powerhouse.

6120.013, R·dio Globo, S,,o Paulo SP, UNID, rather Spanish language Mexican canciones played at 0605 UT Sept 28 (Wolfgang B,schel, Germany, BCDX Oct 1 via DXLD)

6120 is now SRDA, as already in WRTH 2013; what is your reference?? Also is an ex-RHC frequency, possibly on here by mistake (gh, DXLD)

\*\* BRAZIL. 4880v, Sept 26 at 0340, horrible blob with some music, presumed Rdif. Roraima, which Dave Valko has also been hearing distorted and widely varying from 4873 up to as far as 4885 vs the next Brazilians, but tonight it's far enough down not to bother 4885 at the moment. Nominally on 4877 per Aoki, 4878 per WRTH, but presumably supposedly licensed for 4875, ending in -5 like other 60m ZYs. Should be off after 0400 per Aoki.

4873, Sept 27 at 0051, approx. center of distorted blob with music, no

doubt the out-of-whack Rdif. Roraima. At 0126 recheck it had shifted to 4874 and I could tell it was drifting as I listened for a few seconds. Last night it was around 4880.

4875, Sept 29 at 0053, the ZY blob, Rdif. Roraima, is centered here; with BFO I can detect a carrier amid it. BTW, judging from subsequent logs of this station varying at least from 4873 to 4885, it was also this unID a dekaday ago:

``4875v, Sept 19 at 0056 as I am surveying the 60m band with BFO at 5-kHz steps from the DX-398 on the porch, here's a ``banshee`` carrier which is slowly cycling up and down. Could be utility rather than broadcaster``

4877 approx., Sept 30 at 0052, spurblob centered about here, apparently accompanying carrier on 4875 from Rdif. Roraima, but not on the lo side (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi everybody, Glenn, I have been listening to a station on 4875 this evening since about 0115z. It has been a steady s8 signal, I believe it is coming out of Brazil. A lot of male singers and male announcer. It sounds like Portuguese although I won't say for sure. The signal has been very steady the whole time. I find nothing for this frequency at this time. Starting at 0230z is a broadcast from Iran but this is not Iranian (Chuck Sayers, Harrisburg PA, R8A, NRD-535d, par ef-sw1 and carolina windom, sw1 at qth.net via DXLD)

Hello, Radio Roraima in Brazil. 73 (Eric Cottrell, WB1HBU, ibid.)

4875.0, Oct 1 at 0109, Brazuguese with ``21 horas e 9 minutos`` timecheck; 0125, mentions Boa Vista. So it's certainly R. Roraima, which is in the minority UT-4 zone from Boa Vista in the northern tip of Brasil. Carrier is on exact frequency, but there is a squealing blob on the hi side difficult to pinpoint but audible 4876-4878. If there had not been several reports of this station varying with spur, I might assume the blob is unrelated, possibly from a local device. Anyhow, it's now avoidable, especially by listening to 4875 on LSB.

4885, Oct 2 at 0104, now a squealy blob is here, QRMing presumed R. Clube do Par., the regular one if not the two other ZYs listed. It's the same thing I had been hearing just above 4875 abutting R. Roraima, so now I suspect this wandering blob has nothing to do with either station and could even be Oklahoman. Is anyone else hearing it now? (Glenn Hauser, OK, DX LISTENING DIGEST)

Wandering Blob: I checked 4875 last night here in Maine, no blob. I briefly stopped on 4885 and don't remember finding anything abnormal there either (David Pete, Oct 2, ABDX via DXLD)

I checked in on 4885 Brazil and found its signal fair to good with a "chirp". Probably a transmission artifact as put through the DSP in my PL-310. Adjusting bandwidth did not help too much. This sounds periodic to my ears (Paul S. in CT, FN31nl (West), Radio Tecsun PL-310 DSP barefoot indoors, 0525 UT Oct 2, DX LISTENING DIGEST)

4883, Oct 3 at 0054, the squealing blob tonight is on the low side of the 4885 broadcaster, requiring off-tuning to the hi side to avoid it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 4985+, Oct 2 at 0116, Brazuguese raised voices but maybe not to the extent of futebol-mania, same as heard on 11815, then some music, both very poor. 4985 is slightly on the hi side compared to WWV with BF0. Therefore these are R. Brasil Central, Goi,nia; haven't heard it on 60m in a long time. Clear of any QRM now.

4985, Oct 3 at 0054, the RTTY is back, totally blocking R. Brasil Central if it could otherwise be heard like it was last night. Maybe the USG shutdown affected the RTTY absence, and could again; as well as numerous other military/ute QRM situations! (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* BRAZIL. RB2 Brasil back testing 6040, 9725, 11935 --- A R·dio RB2, de Curitiba (PR), j· pode ser ouvida novamente em ondas curtas. A emissora foi ouvida em Juiz de Fora (MG), em 27 de setembro, por volta das 1800, no TU, pelo Konrad Oliveira Kelmer, na freq.Íncia de 6040 kHz, em 49 metros. Na ocasi,,o era levado ao ar o programa iVitrol,,o da RB2?, dedicado a tocar m'sicas de raiz. Segundo ele o sinal era razo·vel. De acordo com o apresentador da emissora, Edemar Annuseck, tambEm est,,o sendo testadas as freq.Íncias de 9725 e 11935 kHz. ... uma excelente notÍcia! (Celio Romais blog Oct 2 via Celio, WORLD OF RADIO 1689, DXLD)

See DXLDs 13-32 and 13-33. RB2 is the old R. Clube Paranaense, short for PRB2 original callsign. Plans were announced to reactivate on SW in December, but already heard now on 6040, and they say they are also testing 9725 and 11935 (Glenn Hauser, DX LISTENING DIGEST)

\*\* BRAZIL [and non]. 6080.04, R. Marumby, Curitiba. Easy listening ballads and announcements, jingles around 0715 to past 0740. Hard to hear any earlier than 0700 when VOA-Pinheira is also coming in via the long path, but once VOA has gone, Marumby shines! 26/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* BRAZIL [and non]. 9645.42, Oct 3 at 0536, het upon Vatican Radio mass show, often strong but only poor tonight, slightly above A-flat, indicating frequency variant for R. Bandeirantes (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 9665.7, Voz Missionaria, Camboriú. Couldn't hear this one earlier in the afternoon (around 0500) when the other Brazilians were appearing, but it came up much later at 0715 with the usual religious commentary. Splash from RA-Brandon 9660, 27/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

Martedì 24 settembre 2013, 0555 - 9665.7, VOZ MISSIONARIA, Canzone OM. SF/BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

9665.75, Sept 30 at 0110, Voz Missionaria, Portuguese talk is even further off-frequency than when it was constantly hitting the deleted Voice of Russia. I could tell it was closer to 9666 than 9665 on the DX-398 before measuring it by counting 40-Hz clix with BFO compared to WWV (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 9819.11, R. Nove de Julho, São Paulo. Weak strength but in the clear despite local noise at 0516 with a discussion program, Brazilian pop song at 0519. Came back at 0655 and caught a nice ID at a very respectable signal strength. Freq can vary quite a bit from day-to-day, anywhere between 9819 and 9819.3, 27/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* BRAZIL. 10000, PPE, time pips and Portuguese time announcements as usual, barely there and well under WWV, but clear enough. 2218-2220 21/Sep (Kenneth Vito Zichi, Port Hope MI, MARE Tipsheet Sept 27 via DXLD)

10000, DSH0, Rio de Janeiro, 2000 25 Sept, time signal "ID+ min-second", 333 (Mauro Giroletti, Swl 1510, IK2GFT, JRC525Nrd, Lowe HF150, Filter PAR Electronics, BCST-LPF + BCST-HPF-DSP 9, eavesdropper SWL Sloper 11 to 120 mt Band, Loop ALA 100 M, Lat. 45 25'0" N, Long. 9 7'0" E, Locator grid. Jn 45 Nk, bclnews.it yg via DXLD)

\*\* BRAZIL. 11855, Oct 2 at 0109, poor R. Aparecida is suffering from the noise field emitted by super-strong 11870 WEWN, Catholix vs Catholix! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CAMBODIA [non]. 13850, Sept 26 at 1233, once again nothing audible from RFA Khmer, but by 1254 it's a good signal, presumably via SRI LANKA (Glenn Hauser, OK, DX LISTENING DIGEST)

U S A (non), Frequency change of Radio Free Asia Khmer, 1230-1330 13850 IRA 250 kW / 073 deg to SEAs, ex 13845 to avoid WWCR-3 (Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

\*\* CANADA. 650, Sept 26 at 1158 UT, stuff about which MLB teams are ahead, nothing about Canada, but then on curling in Saskatoon, which strongly makes me suspect it's CKOM: yes, outro as ``sports at :25 and :55 past the hours on the CKOM Morning News``. Dominating the frequency instead of usual XETNT, and too late for WSM or KIKK. But what about KGAB in between? 2005 NRC Pattern Book shows CKOM nite pattern is supposed to throw everything northward, while day pattern has only a minor lobe southward (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. 960, Sept 30 at 0503-0505 UT during local KGWA Fox-hole, I am getting something clearer by shooting thru the open carrier than nulling it, with volume turned way up --- discussion in English of the Calgary Flames and other silly puckgame teams. Therefore CFAC Calgary, Alberta is not employing its 50 kW nighttime pattern which is cardioidish with deep null USward, but non-direxional daytime pattern. I've heard it a few times before this way, but normally no sign of it. I see in NRC AM Log 2013 it is now affiliated with ESPN --- is there a Canadian network version, or was I necessarily hearing a local origination segment? (Glenn Hauser, OK, DX LISTENING DIGEST)

I have serious doubts whether CFAC has used night pattern at all this century. Always trivially easy here on west antennas in decent fall/winter cx. KAZ (Neil Kazaross, IL/WI, ABDX via DXLD)

\*\* CANADA. 6030, CFVP, Calgary, 1617 comedy programming, iComic of the Week, Jerry Seinfeld piece, 1626 ID iFunny 10-60 AM and ads for Wind Mobile, Southern Alberta Livestock Exchange, Nissan. Fair, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* CANADA. CBC: DECOMMISSIONING OUR ANALOGUE TELEVISION TRANSMISSION NETWORK SAFELY AND RESPONSIBLY  
<http://www.public-value.cbc.radio-canada.ca/story/48/>  
(via Andy Reid, Ont., Sept 28, dxldyg via DXLD) Viz.:

Published date: Sept. 11, 2013

On July 31, 2012, the Corporation shut down its 607 analogue television services, a decision driven by both technological and financial reasons. The Corporation's analogue transmission network, many decades old, had reached the end of its useful life and was becoming increasingly expensive to maintain. Adding to this was the fact that only 1.7 per cent of Canadian television viewers were using this type of transmission for receiving television signals in Canada, a stark reality, given that operating and maintaining CBC/Radio-Canada's analogue transmission system came with the significant price tag of over \$10 million annually.

Following the shutdown, CBC/Radio-Canada initiated a multi-year project to safely dispose of its analogue transmission towers, antennas, transmitters, and related buildings across the country. Some of those assets had been operated from CBC/Radio-Canada-owned land, while others had been operated from space leased from other companies.

During fiscal 2012-2013, CBC/Radio-Canada began decommissioning 132 transmission sites, focusing on removing assets from leased space, to begin with.

#### Environmental Assessments

But before decommissioning sites, the Corporation undertook Environmental Site Assessments and Building Hazardous Material Surveys, where necessary, to ensure that any possible risks were identified and managed responsibly.

CBC/Radio-Canada is committed to continuous improvement and protection of the environment, as is stated in its environmental policy. As a Crown corporation, CBC/Radio-Canada is required to responsibly manage its assets, and to adhere to federal laws with respect to the environment. Properly recycling obsolete equipment and material in an environmentally responsible manner is one aspect of the corporate policy. The Corporation is also expected to monitor the work of any contractors involved in projects such as the decommissioning project, to ensure that environmental, health and safety requirements are fulfilled; and the Corporation must maintain accurate records and databases for such activities.

An Environmental Site Assessment (ESA) generally consists of a records review, a site visit, interviews, and information assessment. Site inspections allow the particulars of the location to be described, including its geology and the current use of the land surrounding it; and they focus on potential soil and/or groundwater contamination, waste disposal areas, and chemical or fuel storage or use, for



example. If mitigation is required for a site during clean-up, the ESA outlines appropriate measures.

A Building Hazardous Material Survey (BHMS) details the location, extent and condition of potentially hazardous materials, if any, which may be present in site buildings, particularly those constructed before regulations regarding hazardous substances came into effect. If hazardous materials are present, protective measures are outlined in the report to allow for their safe disposal.

#### Results

The ESA and BHMS studies undertaken by CBC/Radio-Canada during 2012-2013 revealed no major environmental issues, and where mitigation measures were required, most have been completed. Also during the fiscal year, CBC/Radio-Canada diverted from landfill and recycled a total of 103 metric tonnes of e-waste and scrap metal, as a result of decommissioning activities.

With the shutdown of our analogue television services, the Corporation's overall annual energy consumption has been reduced by a significant figure of 8.4 per cent. That is a reduction of 19,721,179 ekwh of energy per year, which is the equivalent of unplugging 32,868 fridges requiring 600 kwh/year, or 49,303 fridges requiring 400 kwh/year, annually.

The Corporation is also saving \$10 million in operating and maintenance costs annually by shutting down its analogue transmitters. These savings, along with the proceeds from the sale of transmission towers, analogue transmission equipment, related buildings, and land used for analogue transmission, will be used to support the creation of Canadian programming.

#### Next Steps

During 2013-2014 and 2014-2015, the Corporation will continue to decommission and dispose of its analogue transmission network assets, using environmentally safe methods.

#### Resources

Policy 2.2.16: Occupational Health, Safety and Environment policy  
<http://www.cbc.radio-canada.ca/en/reporting-to-canadians/acts-and-policies/management/human-resources/2-2-16/>  
(via DXLD)

\*\* CHAD [and non]. 6165, Sept 26 at 0101, RNT good signal but quite undermodulated in French, unimpeded by AWOL RHC, and still in clear at further chex 0106, 0115, and even 0132 (altho RHC English is on 6000). Another session at 0334 finds RHC still missing from 6165, but now there is a LAH, presumably CHAD with ZAMBIA, one of them playing

hilife music (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, I do hope you are right about Zambia on 6165. I didn't check it at sign on time this morning, but the last time I logged it was in late 2012; it was still absent as recently as Sept 21 this year.

It would be a most welcome return for ZNBC2. I will try and check over the next few days. Right now, 0703 on Sept 26, I am hearing ZNBC1 on 5915, but not ZNBC2 on 6165.

Don't forget Voice of Turkey on 6165 would also have been on air from 0300-0400. I have previously reported a suspected Turkey / Chad het, even in the absence of audio from Chad. Regards, (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

Bill, It was more likely Turkey; I forgot they were scheduled there too (Glenn Hauser, ibid.)

6165, Sept 27 at 0056, undermodulated talk at first unseems French conversation, then it doesseem. By 0103 recheck, Cuba is on and blocking, unlike absence all last night. Bill Bingham, RSA, reminds me that Zambia has been missing from 6165 for a long time, so the CCI with Chad I heard after 0300 was probably the other frequency toward Asia for Turkey's English broadcast.

6165-, Sept 29 at 0056, no signal from RNT tonight, even tho Cuba q.v. is late again coming on.

6165-, Sept 30 at 0050, JBA carrier, surely not RNT which must be off tonight; RHC on by 0101 in English.

6165-, Oct 2 at 0056, undermoduated music typical of RNT, apparently back to overnight again, but within a couple of seconds, RHC open carrier comes on earlier than usual, covering it up completely before its 0100v English.

6165-, Oct 3 at 0056, undermodulated music is back, no doubt from N'Djamena which is sometimes all-night, sometimes not; before RHC blox it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [and non]. Firedrake [non] CNR1 jammers, Sept 26 after 1230:  
11840, good at 1245; don't recall this spot before, but Aoki shows it is jamming the All India Radio Chinese service at 1145-1315, inaudible  
12910, good at 1236  
13830, good at 1233  
13920, good at 1233  
14700, very good at 1236  
15560, poor at 1239, het on hi side; none in 16s, 17s, 18s

(Glenn Hauser, OK, DX LISTENING DIGEST) See also TIBET [non]

16160, CNR1, Sept 26, 1250. Poor. VG // on 16450 (Rick Barton, El Mirage, AZ, Drake R8, Grundig Sat 750, dxldyg via DX LISTENING DIGEST)

MARIANA ISLANDS/CHINA, 21549.968, RFA Tibetan service via Tinian-MRA and accompanied by CNR1 jammer on the scene on 21550.0 even frequency. 0607 UT Sept 27.

17495, One of the Chinese jamming stations suffers by bad BUZZY SCRATCHY audio, put very distorted sound against RFA Tinian Mandarin service co-channel. Scratch signal covers 17490 to 17502 kHz on the higher channel side. Underneath some other CNR1 word echo jamming and also additional FIREDRAKE music jamming. At 0612 UT Sept 27, S=9 at remote Brisbane unit.

17790.038, The odd frequency unit at Saipan-Marianas observed carrying RFA Mandarin at 0622 UT Sept 27, S=9, hit by some echo delayed CNR1 word jammer (Wolfgang B.schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

Firedrake [non] CNR1 jamming Sept 27 before 1400, today including all CNR1s heard, possibly a few not jammers. One may look up the targets in Aoki on frequencies with an \*.

17900, very poor at 1334; none in the 18s, 19s

17170, poor at 1335

16100, JBA at 1336

15575, poor at 1337 atop KOREA SOUTH q.v.

15545, poor at 1338, het on lo side; none in the 14s

15265, poor at 1336 with het due to off-frequency Taiwan

15195, very poor at 1336 also with noise jamming

15115, very good at 1336, heavy CCI with victim

13830, fair at 1340; none in the 12s

11990, fair at 1341

11805, good at 1342; I'm using this one to // others

11785, fair at 1342

11640, fair at 1342

11605, poor at 1342

9810, very poor at 1346; none in the 8s

9680, good at 1344 with heavy CCI including Indonesia

9660, fair at 1344

9355, very poor at 1344

7445, fair at 1347 with CCI and SAH

7385, poor at 1347 with CCI and SAH

7365, poor at 1347 with CCI

7310, very poor at 1347 with CCI

7305, very poor at 1347

None in the 6s, too late to propagate now

After 1400, incomplete search:

15570, poor at 1407 altho no VOT het, just 5 kHz from 15575 KBS

15570, still on at 1428, very poor

15525, poor at 1405 vs V of Tibet; 1428 still on 15525 after VOT went to 15520, but which is already gone now

Firedrake [non] CNR1 jamming, Sept 28 before 1400:

none in the 17s, 16s at 1347

15115, good at 1348 with usual CCI

14980, very poor at 1351

14750, very poor at 1350

14700, JBA at 1350

13920, poor at 1351

13830, very poor at 1351

11990, poor at 1354 with flutter

11805, good at 1355 with CCI

11785, fair at 1355 with CCI

11640, fair at 1355 with CCI

11605, poor at 1355; none in the 10s

6240, Sept 29 at 1307, Chinese classical vocal music, rather than Western this Sunday, good signal turns out to be CNR1 jammer as // 6135 and many others; this against unheard 100 kW Sound of Hope, Taiwan during this hour only per Aoki. Did not check for other CNR1 jammers before 1300, but before 1400:

15570, very poor at 1354 with het on lo side; none in the 16s, 17s

14750, fair at 1355 with flutter

13830, poor at 1355

12370, very poor at 1357

(Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 29 settembre 2013:

1620 - 12980, CNR 1 JAMMER. SF

1711 - 9745, FIREDRAKE to RFA, not to VO Han. BN

1716 - 9200, CNR 1 JAMMER. BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

Firedrake [non], Sept 30 before 1300:

13530, good at 1249; in fact SSOB if you consider this still the 22 mb

13830, fair at 1259; none in the 12s, 14s, 16s, 17s

Only traces on the usual inband 15 MHz frequencies

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 4940, Voice of Strait with the weekly Saturday (Sept 28) program iFocus on China from 1500 to 1530; now with a more modern, updated format; now frequent IDs, whereas in the past only gave a few; "You can tune in to MW 666 or FM 97.9"; "You are now listening to

Focus on China, a Voice of Strait broadcast station"; some IDs given by native speaker of English; news items (People's Bank of China has announced it will expand the e-cash inter-bank transfer services, etc.); 1530 ID for "This is the Voice of Taiwan Strait News Radio."

Audio posted at

<https://app.box.com/s/5wwwc37pf7iimfmwlvine>

(Ron Howard, Asilomar State Beach, CA, EtŮn E1, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* CHINA [non]. 5990, Sept 30 at 0100, CRI English opening as the Cubans have left the transmitter on after the Spanish broadcast which should close by 0057 and usually is off before 0100. Paul James says this will be an abbreviated Beijing Hour due to some national holiday. Still on past 0105 when I quit (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 9410, Oct 1 at 1236, poor signal in Chinese but OK modulation, presumably CNR5 Beijing, which is no longer crashing to a noise blob any more, it seems (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [non]. / LUXEMBOURG: China Radio International has grossly expanded its German service, effective 23 Sep. It broadcasts now ten hours a day, using the 1440 kHz transmitter in Luxembourg in two blocks, 0600-1100 and 1800-2300 UT (times will be one UT hour later as of 27 Oct):

<http://german.cri.cn/1837/2013/09/24/1s204512.htm>

This also supersedes French and English that have been broadcast on 1440 after 2000 so far. Shortwave schedules remain unchanged, i.e. the additional hours are on 1440 only.

Obviously considerable efforts have been put into the new programming. It is widely considered as pretty well made, and one on-air presenter has already been recognized as a former Deutsche Welle editor (!) (Kai Ludwig, Germany, Sept 28, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST) see also LUXEMBOURG!

\*\* COLOMBIA. Todelar por dentro --- Por: ...DGAR ARTUNDUAGA  
Publicado 7:51 pm, septiembre 30, 2013

El reto que tiene Todelar es gigantesco: superar con la radio de hoy las ...pocas doradas . . .

<http://www.kienyke.com/kien-escribe/todelar-por-dentro/>

(via Rafael Rodríguez, DC, condiglista yg via DXLD)

\*\* CUBA. 11805, Radio Havana Cuba at 1934 on 8/23. M/W in Spanish talks. Repeated IS from 1955 to 1958 when they went off. EiBi does not show this as active until 2100 (Gerry Dexter, Lake Geneva, WISCONSIN, NASWA Flashsheet Sept 29 via DXLD)

?? EiBi doesn't show 11805 anytime for RHC, nor do the other references. Where was it, really, and was that maybe 9/23? (gh, DXLD)

6060, Sept 26 at 0335, RHC Spanish is extremely strong, somewhat distorted and splattering up to plus/minus 15 kHz. In compensation, 6165 RHC English is completely off, clearing channel for Chad, q.v., and Zambia.

11860, Sept 26 at 1244, is today's missing RHC frequency. Probably same transmitter down as missing from 6165 last night.

6165, Sept 27 at 0103, RHC is on in English back to blocking Chad, and // 6000 is quite undermodulated by comparison. Similar for the Spanish channels at 0130: much less modulation on 6060 than on 6100. At this time I noticed both English and Spanish had same news item concerning the Pacific islands.

7340-7430, Sept 27 at 0113, approx. extent of jamming pulses bleeding from single fast unit against nothing on 7405, and wall-of-noise on 7365. More about jamming under BOLIVIA

6000, Sept 28 at 0540, RHC VG signal but very undermodulated compared to other English channels 6060, 6125, 6165 (Glenn Hauser, OK, DX LISTENING DIGEST)

LOG: 6060 kHz RHC/englisch. 06.28utc 0=3-4 [midomi]  
with midomi-song-identification:  
[http://www.rhci-online.de/6060\\_kHz\\_RHC\\_engl\\_song\\_identification.gif](http://www.rhci-online.de/6060_kHz_RHC_engl_song_identification.gif)  
[D-06193 Petersberg/Germany/Dipol/IC-R75==>Studio1]  
(roger, Germany, Sept 28, dxldyg via DX LISTENING DIGEST)

11845, Sept 28 at 1355, lite pulse jamming against nothing, just keeping the transmitter active to remind us of long-gone R. Martí.

15340, Sept 28 at 1402, RHC theme atop HCJB, so I stand by for another way-off timecheck, and am not disappointed. At 1402:30, YL claims it is ``exactamente las 10, 1 minuto``, i.e. a full sesquiminute slow. But at least RHC never attempts to broadcast an axual timesignal! All they need to do is tune in another Castro & Castro outlet, Reloj Nacional, which is accurate to within a few seconds.

6000, Sept 29 at 0103, RHC English is very undermodulated with hum, whilst the only // at this hour, 6165 is still absent and so is CHAD. In Spanish, 6060 modulation is lower than // 6100, but not by so much. By 0120, 6165 is on. A day never goes by without some discrepancy at RHC; what a mess it is.

6000, Sept 30 at 0101, RHC missing, while this time, English on 6165 has already started (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 15230 RHC. 30/09 0106 UT. Boletín de noticias, sobre un concierto ofrecido por el cantante Pablo Milanés, recientemente. Se oía con buzz de fondo y SINPO: 55454 // 5040 con SINPO: 43343; 6060 canal ocupado por RNA/RAE con fútbol como dominante; 9810 con SINPO: 33333; 11680 ¿fuera del aire?; 11760 con SINPO: 53343 con IRIB en español de fondo; 11840 SINPO: 55555; 17705 y 17730 ¿fuera del aire? (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD)

\*\* CUBA. 11860 et al., Sept 30 at 1401:36, RHC YL announcer asserts it's ``exactamente las 10, ante-meridiano``, maintaining her record of being at least a sesquiminute slow. Exactly, my foot (Glenn Hauser, OK, DX LISTENING DIGEST)

Propagation disturbance observations Oct 2: see PROPAGATION

\*\* CUBA. NEW CUBAN SW OPERATION ON 60 METRES

Arnie Coro on "DXers Unlimited" via Radio Havana Cuba on 5040 kHz at 0520 UT today, gave details of a new Cuban experimental shortwave operation starting Tuesday 1 October. Radio Progreso, Programa Nacional will operate with 50 kW on 4765 kHz from 0030 till 0400 UT.

This means 3 shortwave operations from Cuba on 60 metres - the 100 kW sender on 5040 that RHC uses for English [from 0500] to 0600 UT, the 50 kW Radio Rebelde on 5025 which I think is 24 hours, and the new Radio Progreso on 4765, also with 50 kW.

I hear Radio Progreso from time to time on MW frequencies 640 and 890. They play great Latin music! Arnie mentioned the website <http://www.radioprogreso.cu> and there's an audio stream there if you click on the headphones in the header (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to North, Central & South America, Sept 30, dxldyg via DX LISTENING DIGEST)

Maybe 5 antenna installations at Bauta and Quivicán:

at Bauta site:

3 x corner reflector 5 / 6 MHz ?  
22 56'55.51"N 82 32'56.07"W  
22 56'52.46"N 82 32'50.80"W  
22 57'00.29"N 82 32'35.87"W

at Quivicán site:

NVIS Near Vertical Incidence Skywave antenna 5025/5040 kHz

22 49'21.20"N 82 17'24.04"W  
22 49'24.81"N 82 17'47.37"W

vy73 df5sx (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST) HISTORY:

The Bauta transmitter installation of 1961 has been re-shuffled in about 2004y onwards, replaced their construction by new BBEF Beijing transmitters equipment, and erected all shortwave antennas by new ones. See our discussion items of 2011y.

Bauta history of 2010 / 2011:

CUBA A nice story on this RHC Bauta video recording.

We discussed that very same video report already on May 9, 2011.

Bauta - Radio Cuba / CNTV Spanish video

<<http://espanol.cntv.cn/20101009/101510.shtml>>

This Bauta video is put on the website of the Spanish-language section of CCTV Beijing and cooperation known with China), originate of October 2010? This shows one of the new SW transmitter and the antenna mast field in Bauta.

The original is now on website

<<http://espanol.cntv.cn/program/BizChina/20101009/101947.shtml>>

The original (i.e. the video clip) is from 9 October 2010, and we have discussed Bauta re-shuffling in depth in the July 2011, see below.

Re Video CNTV. I have only briefly compared equipment consoles and end plates of the Bauta compartments seen, that seem to be somewhat older than in Cîrrik-Albania relay site. See attached pictures from Cîrrik, up 6 x 150 kW transmitters (has the possibility to be two combined to 300 kW total).

At Cîrrik approximately built up in 2003, and 2 x 100 kW transmitters in Shijak-ALBANIA too, from the same year. In Shijak are two channels of another 100 kW Continental clone type in operation since August 2004.

"Radio Tirana started its broadcasts on short wave via Shijak, by inaugurating the 2 new Chinese Continental clone short wave transmitters with a power of 100 kW. The operational staff in Shijak r/station is Albanian and 3 Chinese specialists."

In Bauta see the whole 'technology' is a little older, would have to be the just about built in 2003/2004? However, the older systems at Bauta were from the 60ties and 70ties (from BBC Switzerland, and a lot of Russian made equipment), there completely replaced by the new



transmitter from BBEF 5 Type GDT ST-100G SW transmitter (shown is TX No. 4).

And on-screen display shows the antenna array at 5 directions by 5 tx units.

The azimuth lobe display of the transmission antennas are 340{160}, 310{130}, 010, 2 x 53degrees - acc Aoki Nagoya list - not seen on video -, 130{310}, and 160{340} degrees.

In the schedule of RHC / Radio Rebelde I count 12 stations in use around 2400 UT.

The video itself shows 50 years China-Cuba cooperation of years from 1960 to 2010.

COOPERAN CHINA Y CUBA EN TRANSMISIONES DE RADIO Y TELEVISION,  
3m18s Bauta - Radio Cuba / CCTV Spanish video  
Published on Nov 25, 2012  
Editor Zhang Ying | Fuente CNTV.CN espanol.cntv.cn

<<http://www.youtube.com/watch?v=mWcED5TL5uY>>

Nice views of Bauta Transmission site. Anyone wishing to transcribe the video into English is very welcome.

GOOGLE\_TRANSLATION:  
Published on November 25, 2012

Radiocuba, Cuban company in charge of the transmission of radio and television signals, has received technological support from Chinese scholars. As a result, the Cuban technicians have visited China for training.

The International Broadcast Centre Shortwave Bauta, founded in 1961, providing international broadcast services to the Americas and the Caribbean. In recent years, this organization has strengthened cooperation with international television channels in China.

In 2003, the International Broadcast Centre Shortwave Bauta introduced Chinese high-tech equipment which improved the speed and quality of transmitted signals. Among the teams entered include voltage regulators and signaling equipment of Chinese multinational Hua Wei.

China and Cuba strengthen cooperation in radio and television broadcasting technology with ongoing professional exchanges, which in turn result in the strengthening of bilateral relations.  
Editor Zhang Ying | Source CNTV.CN espanol.cntv.cn (via Ian Baxter-

AUS, SW TXsites yg via dxld May 6, 2013) (all via wb, dxldyg)

BTW, Arnie Coro reports that a new SW frequency starts tonight, 4765 with R. Progreso relay at 0030-0400, and it's already in Aoki as 50 kW ND from Oct 1. I suspect the Brazilian listed on 4765 is not active. Coro previously mentioned that RHC itself would add a 90m frequency around 3300. NOTE: It's Progreso, not Progresso!! If you know the first thing about Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 4765, Oct 1 at 0106, no R. Progreso on new frequency Arnie Coro announced on DXers Unlimited as to start Oct 1 at 0030-0400; I suppose he must have meant Oct 1 local date, i.e. 24 hours later. RHC website has been redesigned, apparently eliminating the DXers Unlimited archive, but now his alternative blogspot is active, so here is exactly what Arnie scripted about this for the Sept. 29 edition:

``This is Radio Havana Cuba, the name of the show is Dxers Unlimited and here is news about the experimental Tropical Band transmissions to begin on the first day of October by Radio Progreso Cadena Nacional, that means of course Radio Progreso National Network, Cuba's second most important AM, FM and now it is going to be also on short wave.

Radio Progreso will begin its Tropical Band broadcasts on 4765 kiloHertz, again four thousand seven hundred and sixty five kiloHertz on the 60 meters Tropical Band starting at zero hours thirty minutes UTC with the popular music show Nocturno, and the broadcast will end at zero four hours UTC with the late evening news.

The Tropical Band transmission will provide excellent coverage of the Cuban archipelago and the surrounding countries. Transmitter power is registered at 50 kilowatts and a classic high departure angle antenna will be used as required for the Near Vertical Incidence Skywave transmissions.

With Radio Progreso's new Tropical Band Service , Cuba will have on the air three signals on that band, Radio Rebelde on 5025 kiloHertz , Radio Havana Cuba 5040 kiloHertz, and now Radio Progreso 4765 kiloHertz.

Reports of the new Radio Progreso Tropical Band transmissions may be sent to inforhc at enet dot cu, again inforhc at enet dot cu , and I will relay the reports to my good friend Radio Progreso's chief engineer Jose Antonio Fuentes.``

Meanwhile, there \*is\* a JBA carrier, very weak signal already on 4765, and at 0108 can hear some talk. I've assumed it was probably Tajikistan, but could be Brasil, and whichever, is about to get creamed by the Cubans:

Aoki shows:

4765 R. Emissora de Educa  o Rural 0800-0300 1234567 Portuguese  
10 ND Santarem PA B 0226S 05441W ZYG363  
4765 Radio Progreso 0030-0400 1234567 Spanish  
50 ND CUB CMBC Oct. 1-  
4765 Tajik Radio 1 2300-2000 1234567 Tajik  
100 ND Dushanbe-Yangiyul TJK 3829N 06848E Tajik R1

EiBi also shows Tajikistan on now plus two Brazilians:

4765 0900-0400 B R dio Integra  o P B cs  
4765 0900-0200 B R dio Rural, Santar m P B sa  
4765 2300-2000 TJK Radio Tajikistan TJ CAs y

WRTH 2013 lists only R. Rural under Brazil; and only R. Integra  o, Cruzeiro do Sul, but irregular, in the master frequency list!

We haven't seen any updates in several months by the Brazilian DXers who were supposedly keeping track of which ZYs are really active.

Arnie will no doubt assert that 4765 is registered with the ITU, and tough luck to the other stations on the frequency. We recall that long ago, 4765 was used for Soviet relays via Cuba. Dusting off old crystal? Or dormant registration. Or entire old transmitter? (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

A new Cuban experimental shortwave operation starting from October 1: 0030-0400 on 4765 HAB 050 kW / non-dir to Cuba Spanish Radio Progreso (Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

Nothing heard tonight as of 0120 UT. So maybe they mean it will start October 1 local time. Wasn't this frequency once used by Cuba to relay Russian language programs for Russians working in Cuba? I have a vague recollection that the broadcasts became very poorly modulated and distorted before they finally went off the air. Maybe they've rehabilitated the old transmitter? (Art Delibert, North Bethesda, MD, UT Oct 1, HCDX via DXLD)

A not-very-strong carrier appeared on 4765 at 0030 tonight, and a male announcer in Spanish a few minutes later. Not enough to move the S-meter, and sometimes the audio fades to nothing. I don't think this is anywhere near 50 kW, maybe not even 5. Not parallel to 5025 or 5040. (Art Delibert, N. Bethesda, MD, UT Oct 2, HCDX via DXLD)

Progreso: Abruptly up at GMT 0032:37 October 2 on 4765 (not there last eve). Horribly weak signal at start. Not there last night when Arnie was clearly GMT confused. This is the first transmission, surely I am

the first to log it and at power up. But why would anyone be surprised about that? At 0057 power up. 0058 live ID announcing the banda tropical frequency. Apparently proud of this. 4765 big signal now, 0122 UT. 640 the best of so many possible parallels here.

Again I must remind all that 4765 is a heritage channel from KommieKuber. Mayak was here with a huge overmod for a few years via Cuba early 80s-ish. Seemingly no DXers want to remember this. How about you, Arnie? (Terry Krueger, Clearwater FL, WORLD OF RADIO 1689, DX LISTENING DIGEST)

4765, Oct 2 at 0052, I start checking for the alleged new SW frequency of R. Progreso starting tonight: only two very weak signals on slightly offset frequencies producing a double pitch on the BFO (rather like 4775 always with Peru+Brasil but that's stronger now), so surely not Cuba on 4765, but Brasil and/or Tajikistan?

At 0057 one of them is noticeably strengthening with romantic music, so I compare it to MW 890, and seems the same, i.e. it really is R. Progreso, but quite weak compared to 5025 R. Rebelde, not to mention all the RHC SW frequencies starting with 5040.

0058 ID as Radio Progreso and axually announcing this new frequency 4765! (Then I'm off to check Chaski and other circa 0100 stuff.) At 0106 recheck, 4765 is still weak; 0120 tune-out, it's fair at best. Arnie said, ``Transmitter power is registered at 50 kiloWatts and a classic high departure angle antenna will be used as required for the Near Vertical Incidence Skywave transmissions.``

5025 is also supposed to be NVIS, but never convinced me since it obviously puts out plenty signal in the horizontal plane. This one I can believe is NVIS with restricted DX coverage, and/or: as it's experimental, they were still powering it up gradually, not anywhere near 50 kW yet. Other monitors also noted the low but increasing strength. Schedule is 0030-0400 UT, mostly with the 'Nocturno' music program (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

Radio Progreso - Relatively fair signal here in Massachusetts at 0140 with lots of Cuban music, occasional announcements and ID's in Spanish. Peaking at S6 but lots of static affecting copy. Not armchair levels that 5025 & 5040 are at (Stephen Wood, Harwich, Mass., dxldyg via DX LISTENING DIGEST)

Signal is much stronger here in Maryland now too. Clear ID heard at 0203. But it seems like they could step up the modulation or turn up the treble a bit on the announcers, who don't seem to come through as clearly as the music. I think they're tweaking the system as they go along.

Signal level outside of the immediate Cuba area may be suffering if they are intending this broadcast to be a "shower service" for Cuba and the Caribbean -- i.e., most of the signal beamed upwards, and then bouncing off the ionosphere and showering down on the immediate area (Art Delibert, N. Bethesda, MD, DX LISTENING DIGEST)

I have them here in Iowa, but with a lot of atmospheric noise and local QRM. SIO 322 (Tim Rahto, 0315 UT Oct 2, dxldyg via DX LISTENING DIGEST)

Poor signal on 4765 in Houston at a 0345 check October 2; rather surprising, expected much better. 5025 decent, 5040 solid. The old Russian relays in the 1980's via Cuba on 4765 put in a much better signal (Steve Luce, Houston, Texas, ibid.)

Radio Progreso, Cuba on 4765 audible for the first time last night (2 Oct). (the announced 1st October actually meant local day in Cuba, so 2nd October UT day). Bare trace of a signal with music at 0321 UT on my Sony 7600 GR with telescopic, much much weaker than Rebelde 5025 and RHC 5040. Surely not 50 kW?

So checked on AOR 7030plus +longwire in the shack to hear if it really was Radio Progreso and heard news reports at 0348 tune-in, ID noticias jingle, music news(?) at 0356. Cuban anthem at 0402 then seemed to continue, but I switched off to go and get some sleep!

Signal strength peaking at only S7 with noise and fading making not an easy copy, but 4765 seemed a clear channel here around this time (Alan Pennington, Caversham, UK, AOR 7030plus, longwire, BDXC-UK yg via DXLD)

Heard here in Engelholm [sic] Sweden with good strength from 0200z until sign off at 0404z on Oct 2. Got a nice recording of ID and NA. 73 (Thomas Nilsson, dxldyg via DX LISTENING DIGEST)

Didn't think the very weak carrier on 4765 ~0130 was Cuba, but it had improved enough by 0330 to catch snippets of music and lots of talk from 0340 onwards. What seemed like part of the Cuban NA just after 0400; carrier off at 0403. TD (Theo Donnelly, BC, Oct 2, ODXA yg via DXLD)

4765 no transmission? at about 0405, 5025 kHz fine with reasonable audio modulation strength (Paul S. in CT, FN31nl (West), Radio Tecsun PL-310 DSP barefoot indoors, 0525 UT Oct 2, DX LISTENING DIGEST) 4765 would have just signed off (gh, DXLD)

Hola colegas les envío un enlace a un promo sobre la nueva frecuencia

en onda corta de Radio Progreso; pueden verlo y oírlo en:

<http://teveo.icrt.cu/hf9ew3/>

Buenos DX (Rafael Rodríguez R., <http://dxdesdecolumbia.blogspot.com/>  
condiglista yg Oct 2 via DXLD)

Ayer solo pude chequearla hacia las 0050; no estaba. Muy baja y comparando el audio con el WebSDR de Holanda, llegaba Tajikistán en la frecuencia; pero algunos colegas reportan sintonía luego las 0130; esta noche continuaré a la escucha (Rafael Rodríguez, UT Oct 3, playdx yg via DXLD)

4765, Oct 3 at 0051, R. Progreso on new SW frequency, with music; some modulation distortion, perhaps a remnant of the old Soviet relay transmitter unmothballed? Much stronger than 24 hours ago, but still quite weaker than 5025 R. Rebelde which is supposedly same 50 kW power and same type of NVIS antenna. 4765 is not strong enough to overcome the rather high storm noise level over Nebraska tonight (Glenn Hauser, OK, DX WORLD OF RADIO 1689, LISTENING DIGEST)

Hearing R Progreso's new SW frequency of 4765 at 0106 UT 3 of October with much stronger signal than the night before, though some distortion noted. It is the same program I am hearing on 640 and 890 kHz (Steve (located in SW Ohio) Frock, psw yg via DXLD)

4765, Radio Progreso, 0345-0402, 10.3.13, in Spanish. 0345 ID, talk including some news or actualities leading up to ToH, 0400 ID, about 20 seconds of dead air, Cuban NA, carrier continued up until about 0407 (Mark Taylor, Madison, WI, This on Perseus, Flex antenna, dxldyg via DX LISTENING DIGEST)

\*\* CUBA [non]. 9490, R. REPUBLICA, 30/09 0120 UT. Testimonio de una señora que habla de la Cuba de sus tiempos de niñez y de su exilio en Estados Unidos e ID de la emisora como la voz del Directorio Democrático Cubano y lectura de la declaración de los derechos humanos, artículo 9, acerca de las detenciones arbitrarias. Señal interferida con el Cuban Noise Jammer con SINPO: 54454 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD)

\*\* CUBA [non]. 6030, R. MARTÍ, 29/09 0203 UT. Aviso de la emisora, de que comenzar a emitir por el 5980, desde aquella hora, lo cual es falso. ¿Engaño para el Cuban Noise Jammer (CNJ)? A las 0205 comienza el programa ¡Interferencia! con música variada como Pop, salsa, metal, et al. con SINPO: 44333 con las burbujas del CNJ // 7365 con SINPO: 44343 con CNJ (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD)

\*\* CYPRUS. 21275-21305, Sept 27 at 1351, OTH radar pulses presumed from here proving the 15m band is open tho with little activity beyond Austria, q.v. OTHR is off at 1356 check (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* DIEGO GARCIA. 4319, AFRTS, 2032 25 Sept, USB, ID: "This is AFN" noise storm, 23333 (Mauro Giroletti, Swl 1510, IK2GFT, JRC525Nrd, Lowe HF150, Filter PAR Electronics, BCST-LPF + BCST-HPF-DSP 9, Eavesdropper SWL Sloper 11 to 120 mt Band, Loop ALA 100 M, Lat. 45 25'0" N, Long. 9 7'0" E, Locator grid. Jn 45 Nk, bclnews.it yg via DXLD)

12759-USB, Sept 26 at 0102, my almost-daily chex for AFN around this hour finally pay off: JBA broadcast-intoned talk. By 0116 it's better with W&M talk, music bits; 0118 screaming SFX, 0120 song; 0122 stronger yet; 0124 guitar strums and announcement; 0128 music past 0130; 0131 YL DJ is almost readable, gives a couple phone numbers ``for more information`` about something; 0132 OM ID as ``AFN, Diego Garcia`` and also ``AFN, Diego Garcia news-brief``. 0134 another phone number, and I think all of them started with a 370-exchange [see below]; 0135 another song. (Sri Lanka is inbooming on 11905 now.)

This has been with the DX-398 on the porch, a short random wire antenna around the eaves plugged into it, same rig I was using when I heard DG last winter. It's time to go back inside, and then at 0140 I check for same on the FRG-7 with much longer external wire, but cannot hear it, even after turning off a TV that was putting some hash right on the frequency.

As a result of contacting AFN HQ in LA last week about GUAM missing, I also got in direct contact with the manager of AFN Diego Garcia, Greg Badger. I got a preply from him due to a cc from HQ before I had even written direct:

``Glenn, Glad you are enjoying the SW service out of DG. Always happy to hear about our long range listeners! I will pass that on to my DJs.

V/R

MCC(EXW/SW/NAO)Greg Badger

Station Manager

American Forces Network Diego Garcia

DSN: 315-370-3680

COM: 011-246-370-3680

PSC 466 BOX 14

FPO AP 96595

Like us on Facebook:

<http://www.facebook.com/pages/AFN-Diego-Garcia/200133586714459>

``

So on Sept 17 resent my report from last February:

``Greg, Thanks for your preply. Here is the report from last February 12 I tried to send but did not have a working e-mail address. Would appreciate a detailed confirmation, QSL if you have one. Since then I have hardly heard your station at all, tho I frequently check for it around the same time. One of these days --- Best wishes, Glenn Hauser`` Viz.:

``AFN shortwave heard in Oklahoma

Hello AFN Diego Garcia,

I have been wanting to hear your station for a long time, and have just succeeded here in Oklahoma.

Your night frequency 4319-USB just does not make it, blocked by interference. So I am glad I checked your other frequency. What time does it start?

Fairly weak but readable signal on 12759-USB, February 12 from tune-in at 0102 UT during news, mentioned US Army, not sure if from AFN or AP.

At 0107 pop music was playing, 0109 woman DJ says ``welcome back`` and promises weather forecast and this day in history later. More pop music, including rap past 0114.

0118, time check as ``currently 7:18``; this is [couldn't copy name] on the Morning Maintenance [? sounded like, program name?]; phone number 374-4421 for something; weather coming up in a couple minutes.

0119, AFN TV promo for The Big Loser, Hawaii 5-0, premiere of film ``Lincoln`` this weekend (already?? we should be so fortunate on free TV Stateside), refer to online TV program schedule.

0120, PSA about smoking ONLY in designated areas

0121, weather forecast, including: overcast, 90% rain probability, hi 88, lo 76, winds 20-25 kts, and mentioned Diego Garcia

0122, music resumes ...

Reception peaked about SINPO 25433. There was no interference at all. Receiver DX-398, which has 40-Hz tuning steps on SSB. Antenna: maybe 40 feet of wire strung under eaves of my porch.

I was sitting outside in 44 degree weather before snowstorm expected later tonight. I would very much appreciate a QSL card or verification letter if you find my report correct, to:



Glenn Hauser  
P O Box 1684  
Enid OK 73702

I produce the WORLD OF RADIO program each week and will be mentioning this reception on the next show.

Details of my log will also be published on the internet in several hours, so please watch our for any possibly phony reports strongly resembling my details. I have already tipped off my DX Listening Digest yahoo group subscribers that your signal is coming in over here tonight.

Which of your AM or FM stations are we hearing on SW? Could you provide a schedule of exactly when you have local programming on SW rather than Los Angeles feeds?

Many thanks, Glenn Hauser (veteran, once worked at American Forces Thailand Network)

PS. A perhaps odd question: I have a correspondent in Portugal who insists that the correct name of the island is Diogo Garcia, since that was the spelling of the original Portuguese discoverer. And spelling it Diego represents undue Spanish influence. Is this common knowledge over there?``

He sent this reply Sept 20:

``Glenn, I don't have a QSL, honestly had to look it up to know what it is. What type of information is needed in a letter? The list of events you wrote fall in line with our broadcast, the weather, the PSA, and the cut to AP news is right inline with our program.

Our live DJs are on from 0600-1400 M-F and Sat 0800-1200 Diego Garcia time which is GMT+6. [= 0000-0800 UT M-F, 0200-0600 UT Sat]

The station you hear was one of our FM stations "Power 99" FM 99.1.

The Air Force here broadcasts the SW signal so I am trying to get a point of contact to ask about your frequencies and tuning comments, as well as find out if they broadcast the signal 24/7. I do not have any SW experience; I didn't realize your antenna had to be 40 feet long.

The broadcasting of TV shows, in regards to your comment about the airing of "Lincoln" is done through an agreement with several networks. They provide free products to military stations overseas only. There are no stateside recipients of that programming. As well

as the programming has to be civilian commercial free. We (AFN stations) create PSA that have information for local military events, messages, and such to keep the members informed of their local happenings. We also stress areas of focus when needed, such as motorcycle safety.

For your Portugal question: I have never heard or seen Diego Garcia spelled any other way since I have been on the island (10 months). I have been over to the old coconut plantation (built in the 1800s) and did not see any signs with a different spelling. Though the signs that are posted are fairly recent (less than 50 years).

I applaud your dedication with sitting outside on a cold day and thank you for your service! Thanks, Greg`

I'll explain to him more about QSLing and let him know of this new reception.

12759-USB, Sept 27 at 0106, trace of broadcast talk from AFN. I was not hearing it before 0100, maybe the time it QSYs up from 4319-USB (which is always blocked by a big ute here after 0000 even if it propagate). Anyhow, like last night, but not as well, 12759-USB gradually improves during the next semihour; noticeably better at 0116 check in talk; 0125 music, and still music at 0132-0133+ tuneout.

As Station Manager Greg Badger told me, we are actually hearing an Air Force transmitter relaying AFN's 99.1 FM, ``Power 99`` live DJs if we are listening between 00 and 08 UT M-F, 02 and 06 UT Sat.

12759-USB, Oct 1 before 0100 nothing heard from AFN, but by 0116 JBA broadcast-intoned talk (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

AFN Diego Garcia - In light of the government shutdown, because of mandatory staff reductions at the AFN broadcast center, AFN will reduce television services to the news and pentagon channels only. AFN radio will carry some football games live on the voice. Will keep listeners updated as the situation progresses -- One of those (Sudipta Ghose, India, 0103 UT Oct 2, dxldyg via DXLD) Quoting AFN DG Facebook, or what? Of course this may or may not apply to SW relays (gh, DXLD)

\*\* EGYPT. Martedì 24 settembre 2013:

1540 - 15535, Blank carrier. R. CAIRO Arabic? MB. In pratica i trasmettitori entrano in funzione anche senza programmi!

1547 - 15160, Blank carrier. R. CAIRO Uzbek? SF/BN

1554 - 13580, Blank carrier. R. CAIRO Albanian? MB. Dopo il crollo di Firedrake, cominceremo a loggare le portanti mute?

Domenica 29 settembre 2013:

1715 - 9280, Blank carrier: ERTU Arabic. BN (Luca Botto Fiora, G.C.  
09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

15345, Radio Cairo, 1635, English, woman with news, 1636 ID for iSouth Africa Service of Radio Cairo. Good level but distorted audio, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

9967, Oct 3 at 0102, Qahira is 2 kHz off-frequency with big carrier, whine, and barely audible distorted Arabic modulation. This has happened occasionally before. Why not? Everything else is out of order (Glenn Hauser, OK, 1689, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA [and non]. 15190, R. Africa is back! Oct 2 at 1857, fruitlessly hunting for some music to accompany my nap, instead find fair signal with YL gospel huxter in English. Got to be R. Africa again on this frequency. No CCI from Philippines. Per usual pattern, no break or ID at hourtop, but continues as I doze; 1924 wrapping up with address in East Liverpool, Ohio 43920 and prayer request line 330-385-8873, which trace to Robert Hull.

Pause of less than a minute, no ID or any announcement, then starting another gospel huxter, ``Ruth Benedict Presents the Truth``, sounded like, but searches on that lead nowhere. May have lasted another quarter- or half-hour before probable closedown.

As I said in DXLD 13-17 of April 24, 2013,  
``The last presumed & preserved log of it in DXLD was by Harold Frodge, MI, Feb 19 at 1835 (Glenn Hauser, WORLD OF RADIO 1666, DXLD)``

Nor have there been any since until now. Previously was also active irregularly around 1500, 0600. At least we have not yet heard imprisoned sex-offender Tony Alamo on it again from out of the depths of his archives.

15115-15125, Nigeria DRM is also audible, and 15140 weak AM probably Oman (Glenn Hauser, OK, DX WORLD OF RADIO 1689, LISTENING DIGEST)

[non] [Note these also on 15190] 15190 PHILIPPINES Radyo Pilipinas 1727 carrier and tone on, 1730 s/on with song, interrupted at 1731 for national anthem (assumed), 1732 man in Filipino and English with IDs, frequencies, website, etc., 1734 news in Filipino. Poor, Sept 26. (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

ITALY/ROMANIA, New additional transmission of NEXUS-IBA IRRS Shortwave: 1530-1600 on 15190 SAF 150 kW / 165 deg EaAf English Sun, from Oct 6 (DX Re Mix News, Bulgaria via DXLD)

More 15190 details in HFCC A-13; the one-hour English from CRI at 10-11 has even been mistaken for R. Africa in the past:

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1000 1100 41 KAS 100 173 0 216 1234567 310313
271013 D 13700 Eng CHN CRI RTC 4707
1400 1423 41,49,50 TWR 100 285 -30 218 236 310313
271013 D Eng USA TWR FCC 15106
1400 1430 41,49,50 TWR 100 285 -30 218 5 310313
271013 D Eng USA TWR FCC 15108
1400 1435 41,49,50 TWR 100 285 -30 218 14 310313
271013 D Eng USA TWR FCC 15107
1500 1530 38-45,48-51,54-60 MIL 300 83 0 288 1 310313
271013 D 15000 Eng I ANT ANT 19088
1530 1600 37-40,46-48,52-53,57 MIL 150 152 0 288 1 061013
271013 D 15000 Eng I ANT ANT 21035
1730 1930 39,40 PHT 250 283 0 216 1234567 310313
261013 D 13510 Eng PHL PBS IBB 613
(Glenn Hauser, WORLD OF RADIO 1689, DX LISTENING DIGEST)
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15190, Oct 3 at 1832 checking for a second day of R. Africa activity, only a JBA signal so I can't tell whether it's this or Philippines; but NIGERIA DRM 15115-15125 is still audible, and presumed OMAN AM on 15140, so suspect it's not EqG (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA [non]. 9565, Radio Demtsi Salaman Demokrasi Ertran. This is the ID in Tigrigna, or R V of Peace and Democracy of Eritrea. \*0357-0432\* on 11/9 whistle with Radio Super --, Brazil (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long), October Australian DX News via DXLD)

via ETHIOPIA; wasn't this one off-frequency? (gh, DXLD) Like 7236.34

\*\* ETHIOPIA. 5950, Sept 26 at 0338, HOA music, fair signal, announcement, presumed V. of Tigray Revolution as scheduled from 0300; not a problem now that WYFR has done away with R. Taiwan relay and also with itself. (However, watch out for Iran in Pashto at 0230-0330 on same, which should be propagating better with later sunrises, local time being 6-7 am.) (Glenn Hauser, OK, DX LISTENING DIGEST)

7236.24, R. Ethiopia, Addis Ababa-Gedja. Very difficult listening at 1732 in French with talks and one song. Sandwiched between CRI's English on 7235 and Riyadh/Xizang on 7240. I doubt if I'd have been able to hear this if it wasn't so far off its nominal 7235 channel, 24/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* EUROPE. Pirate on 15 MHz --- Hello Glenn, I am writing you to inform about reception of pirate radio station from The Netherlands.

Bluestar Radio on 15065 kHz AM, 28-09-2013, 1611-1624, playing Queen, Metallica etc., ID at 1616, good to fair signal with some fades and noise, sinpo 45333. Best regards and 73's, (Ihor Karivets', RX Degen-1121, antenna Degen-31MS, Lviv, Ukraine, 1040 UT Sept 29, DX LISTENING DIGEST) So heads up in case back on Sunday (gh, dxldyg via DXLD)

\*\* FINLAND. Scandinavian Weekend Radio --- Los próximos días 4 y 5 de octubre, como todos los primeros viernes y sábados de cada mes, tendrá lugar la transmisión de la emisora finlandesa Scandinavian Weekend Radio, en las frecuencias de 11720, 11690, 6170 y 5980 kHz. El horario será entre las 2100 del día 4 y las 2100 del día 5. Más información en la página web de la emisora: <http://www.swradio.net/> (Manuel Méndez, Lugo, España, 2 Oct, noticiasdx y g via DX LISTENING DIGEST)

Really back on the 11 MHz channels, finally? (gh, DXLD)

\*\* FRANCE [non]. 15410, Sept 29 at 1359, ID for RFI in French, immediately followed at 1400 by CRI opening Chinese. What's going on here? At first suspected CRI master control mixup like they have done for years with Spain IS before Nepali service; maybe.

But Aoki and HFCC show on 15410, CRI via Kashgar, EAST TURKISTAN at 14-15, and RFI Swahili via Meyerton, RSA at 15-16, so possibility it was the latter setting up for the next broadcast an hour later? However, it sounded like both these were coming from the same transmitter (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. PETER LIMBOURG IS THE NEW DIRECTOR GENERAL OF DEUTSCHE WELLE Posted: 02 Oct 2013

Deutsche Welle press release, 1 Oct 2013: "On October 1, Peter Limbourg (53) will take office as director general of Deutsche Welle (DW). He was elected as Erik Bettermann's successor in this function by the Broadcasting Board in March 2013. ...

On Wednesday, October 2, Limbourg will officially take on his new position at two staff meetings - at DW's headquarters in Bonn he will be introduced by the Chairman of the Administrative Board Peter Clever, and in Berlin by the Chairman of the Broadcasting Board Valentin Schmidt. Peter Limbourg said: 'It is a great challenge and a fascinating task to be at the helm of Germany's international broadcaster. Deutsche Welle is a media organization that enjoys an excellent reputation with its audiences worldwide. In a world, where a large number of international broadcasters are now promoting a variety

of views, it is all the more important for us to persistently stand for our shared values. We will continue to ensure the credibility that DW's staff, with great commitment, has established over the last 60 years by providing quality journalism. We will also consistently enhance DW's multimedia profile.'

Limbourg announced that by spring 2014 - after conducting extensive talks with DW's staff, the Broadcasting Board, the Administrative Board as well as political and social groups - he will set out a new strategic plan for Deutsche Welle for the period from 2014 to 2017."

Deutsche Welle press release, 29 Sept 2013: "Starting on October 1, Rainer Sollich will be the new head of Deutsche Welle's Arabic online and television programming. Already responsible for the Arabic online content produced in Bonn, Sollich will now also direct DW's Arabic television production in Berlin. Mustafa Isaïd, former head of DW's Arabic TV programming, is moving on to take up the position of editor in chief at Sky News Arabia in Abu Dhabi. Sollich, 46 years old, led the merger of the radio and online sections of the Arabic service after 2007. His journalistic expertise covers the Middle East and North Africa, as well as issues concerning Muslims in Germany and Europe and the Euro-Islamic dialogue. He has worked as a journalist in Syria, Lebanon, Egypt, Yemen, Morocco, Algeria, Tunisia, Israel and the autonomous Palestinian territories." (kimandrewelliott.com via DXLD)

\*\* GERMANY. 6045, Shortwave Rock Radio, \*0900-0915, 29-09, English, identification: "All over Europe, Shortwave Rock Radio", pop music. 34433 (Manuel Méndez, Lugo, Spain, Logs in Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Domenica 29 settembre 2013, 0629 - 6005 // 7310 kHz --- A quest'ora, su 6005 ci dovrebbe essere R. Belarus in tedesco e su 7310 Radio 700, invece questa mattina le due tracce audio sono in onda mescolate, su entrambe le frequenze. Secondo alcune segnalazioni, il problema era presente anche dopo le 0800 con altre emissioni (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

- Infatti, questo il messaggio che ho ricevuto da Atlantic 2000 riguardo alla loro trasmissione di ieri mattina:

Apologies to all listeners. We are now relayed by Radio 700 on 3985, 6005 and 7310 kHz, but they forgot to switch off their own modulation. You can listen a clear signal on our webstream.

Visit our website:

<http://radioatlantic2000.free.fr>

(Roberto Rizzardi, SWL I/0216/GR, Porto S. Stefano (GR) Italy, ibid.)

7310, Atlantic 2000 International via R 700, \*0800-0810, 29-09, identification, male, French "Atlantic 2000 International", pop music, bad modulation. 22222 (Manuel M endez, Lugo, Spain, Logs in Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Rock Live Radio Sunday on 6070 kHz - own QSL card

<http://www.radio6150.de> English: Please scroll down

In eigener Sache: Zur Zeit sind wir wegen Umbauarbeiten nur mit geringer Leistung on air. Die Sendung von RLR (s.u.) wird allerdings mit h herer Leistung ausgestrahlt, also bitte dann einschalten, auch wenn der Empfang vorher bescheiden sein sollte!

Wir sind immer noch auf der Suche nach einem bezahlbaren Sender in Broadcast-Qualit t, oder auch einer Linear-Endstufe, f r ca. 6 MHz und einer Tr gerleistung zwischen 2 und 20 kW. Wenn jemand etwas wei t, oder eine Verbindung zu einem Anbieter hat, w ren wir f r einen Hinweis sehr dankbar: tx @ radio6150.de Und wer f r eigene Programme Sendezeit mieten will; bitte einfach anfragen!

ZUM PROGRAMM: Am morgigen Sonntag, den 29. September, l uft von 15,30 bis 19,30 Uhr MESZ wieder ein Programm von RockLiveRadio

<http://www.rockliveradio.de/>

auf 6070 kHz.

Ich habe geh rt, dass es f r Empfangsberichte eine eigene QSL-Karte gibt; Reports bitte senden an: [forstarbeiten@gmx.de](mailto:forstarbeiten@gmx.de)  
<http://www.radio6150.de>

At the moment we are on air only with a small transmitter. But the programme for RLR (see below) will be aired with higher power, so please tune in, even if reception at the moment may be weak! We are still looking for an affordable transmitter or linear PA for about 6 MHz, and an output power between 2 and 20 kW (carrier) in broadcast quality. If you want to sell one, or can give us a hint who does, we would be very glad for your information: tx @ radio6150.de

And if you want to rent some airtime for your own programme; simply ask us!

SPECIAL PROGRAMME:

Tomorrow, Sunday 29th of September, Rock Live Radio will hit the airwaves again! From 1330 to 1730 UT on 6070 kHz, and the offer their

own QSL-card! Please send reports to: forstarbeiten @ gmx.de  
<http://www.rockliveradio.de/>  
(via Juan Franco Crespo, Spain, Sept 28, DXLD)

\*\* GREECE. 3132 harmonic. Some of the many harmonix from Mws of non-official or pirate stations. Heard with strong signal at 1740 on 13/9 and same also on // 4698 (at 0300 Bolivia is splashed on 4700), 6265 (the Voice on 6260 is with splash), 7830 and fundamental 1566.

Another similar pirate is on 1635 // 3270 // 4905 (here with Xizang). Heard always native songs some talks in GR but no ID.

6400, New Greek Radio. Observed for the first time at 1850 on 03/08 in August. Time pips, news, ads, songs (native, pop in Greek and English) etc. in the program, most likely official radio and not pirate. Weak signal to find ID and name especially when N Korea is here. S/on is at 0400 and close/down varies 2000. On Sun till 1500 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long), October Australian DX News via DXLD)

\*\* GREECE. This <http://www.thegreekradio.com/node/3849> indeed went on air on 26 Sep, so far only via two FM frequencies in Athens area (95.6, ex. ERA 3 from Parnitha transmitter, and 101.8, ex. ERA Spor from Imittas transmitter) it seems. Deutsche Presse-Agentur, who obviously is regularly fed by Greek government circles, says that this EDT offspring broadcasts from "a small studio in Athens" without giving further details.

So one now must be careful to not confuse this for the programming from the fired ERT employees, still broadcast also via the shortwave facilities the government wants to scrap, noted on 28 Sep after 1800 with talk, then on next check at 2020 with piano music on 9420 and 7450, the latter with somewhat low audio level that on 9420 is corrected by the Optimod in this ex-IBB transmitter (Kai Ludwig, Germany, Sept 28, dxldyg via DX LISTENING DIGEST)

9420, UT Sun Sept 29 at 0116, Avlis transmitter is again relaying ERA3 service with classical music, competing with classical on 9525 & 7335 Romania. This has been quite reliable Saturday nights despite all the disruptions over Greek broadcasting. However, not on usual // 7475. Also reliable is Byzantine Chant, UT Sunday Sept 29 at 0514, good signal on 9420 and in fact the SS0B! Even heard some feminine/boy voices.

9420, UT Monday Sept 30 at 0111, ERA3 is playing Dvorak's New World Symphony, more classical music on Sunday nights here; good here, // quite weaker 7475 which is also undermodulated {and JBA carrier on 15650, not 15630, presumably this}



[non]. 9420, Oct 1 at 0539, no signal from ERT at a time when it normally inbooms, so is it finally all over for the Voice of Greece? Plenty of European signals are making it, such as ALBANIA 9515, 9590; FRANCE 9535; VATICAN 9645; ROMANIA 9700. {Monitor John Babbis in Maryland was still hearing 9420 and 7475 well at 0200 UT Oct 1}

Nor can I hear anything on 15630 or 15650 at 1341 past 1400 Oct 1; at 1550 there is something on 15630, but not in Greek; Aoki shows R. Liberty in Tajik via FRANCE during this hour.

BTW, how long did the surprise ERT English newscast last at 1305-1315v? I could never hear it but others were reporting it only for about a week in August, I think.

15630 // 9420, Oct 1 at 2038, very poor signals with same music, so Voice of Greece isn't gone yet tho it was inaudible 7 hours earlier. 9420, Oct 2 at 0051 it's back to normal with VG signal, // weaker 7475 and much weaker 15650 (Glenn Hauser, OK, DX LISTENING DIGEST)

News snippets from Thessaloniki:

- DT (new national TV Network) now with 1st radio program on 92 and 93.9
- Arena FM (a sports program) now 92.4 and now 98.8 (former Ageliohoros a newspaper)
- ERA now has its 3rd program via internet!
- Palmos 96.5 is now Alpha 96.5 (only station name change) with info program instead of only music (Zacharias Liangas, Thessaloniki, Sept 30, DX LISTENING DIGEST)

\*\* GREECE. Robert Gray, Plano TX was hearing what seemed like Spanish on 9420 at 2330-0030 UT Oct 1-2, maybe just the music (Glenn Hauser, OK, DX LISTENING DIGEST)

Hello group & desk, Considering the impending doom for V of Greece (antennae being sized up by the scrapers), I have been spending the last few (local) evenings tuning in on 9420. Since Sunday just passed, there has been periods where they seem to go off the air (though the carrier remains) for minutes at a time - in mid song & mid sentence. Tonite, tuning in at 0230, they are nowhere to be found, though a carrier seems present on 9420 kHz - but not a peep (Rich Ray, Burr Ridge, IL, 0321 UT Oct 3, dxldyg via DX LISTENING DIGEST)

\*\* GUAM [non]. 5765-USB, Sept 26 at 1144, 1232, AFN is still AWOL, as far as I can tell.

13362-USB, no signal from AFN here around 0117 UT Sept 27 while Diego Garcia [q.v.] is in on 12759-USB.

5765-USB, Sept 30 at 1154, no sign of AFN, still missing. Or possibly due to poor propagation; PNGs and Indonesians have also been no- or barely-shows on 90 and 60m the past week. Our sunrise now 1226 UT, well after most of the PNGs have closed around 1200. WWV reported at 1318 that there have been and shall be minor solar radiation storms at the S1 level.

5765-USB, Oct 3 at 1244, still no signal from AFN (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* HAWAII. HONOLULU AM RADIO SPECIAL FEATURE  
Media Release Radio Heritage Foundation  
<http://www.radioheritage.com> September 29 2013

The latest radio heritage feature on the Radio New Zealand International Mailbox program is broadcast:

- \* Monday September 30 2013
- \* see [www.rnzi.com](http://www.rnzi.com) for all shortwave broadcast times and dates
- \* live audio streaming at <http://www.rnzi.com>
- \* available as archived audio after broadcast

Continuing the contemporary Hawaiian radio series and visiting the AM radio stations you'll find in Honolulu with an exclusive review of websites, programs, personalities and interesting facts and comments from David Ricquish of the Radio Heritage Foundation who heard his first Honolulu AM radio station back in 1970, has QSL cards from some 30 Hawaiian AM stations, and personally toured every transmitter and tower site on Oahu with famed broadcasting engineer the late Alan Roycroft.

- \* Pacific Asian Listener Radio Guide lists all current Hawaiian AM radio stations at <http://www.radioheritage.net>
- \* Enjoy the Retro Radio Dial Blue Hawaii 1961 and Art of Radio Hawaii exclusive features at [www.radioheritage.net](http://www.radioheritage.net)
- \* Hawaii AM&FM contemporary Radio Guide [coming soon]

Honolulu AM Radio on shortwave for the first time from September 30 2013 on the Mailbox program from Radio New Zealand International.

Radio Heritage Foundation === The Global Radio Memories Project  
Join us today from \$25 regular supporter  
(David Ricquish, RHF, Sept 29, DX LISTENING DIGEST)

\*\* INDIA. Hearing All India Radio, 1071 kHz, Rajkot once again tonight at 0040 UT here in Newfoundland. By far the strongest signal from that one so far this fall DX season. Heard using an SRF-39FP Ultralight

radio in the middle of the kitchen and sounding like a local at times.  
Good DX (Allen Willie, VOPC1AA, Bristol's Hope, Newfoundland, UT Sept 27, ABDX and IRCA via DXLD)

\*\* INDIA. New frequency 4775.10, AIR Imphal (presumed) noted on Sept 26 at 1319 with indigenous chanting/singing (CODAR QRM heavy), so must be AIR Imphal, as nothing on 4775.0. They really must be working on the transmitter! Tuned back at 1329 and 1341 to only find an open carrier on 4775.10, but no audio at all. Also confirmed today by Dave Valko on 4775.106 kHz (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

That's my UNID of today:

4775 kHz 50 kW Imphal s0000/w0030-0215, 1030-1700/1730 UT.

4775.107 Is AIR Imphal back on air? Unidentified signal noted downunder in Australia around 1430-1500 UT Sept 26. 73 wb (Wolfgang B,schel, Sept 26, HCDX via WORLD OF RADIO 1689, DXLD)

Back on Imphal: 4775.11, AIR-Imphal, Sep 26 1423-1451, 45333, Hindi, India music and talk, ID at 1430 and 1431 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* INDIA. 4880, AIR-Lucknow, Sep 26 1331-1350, 35333, Hindi, Talk and India music, ID at 1347 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* INDIA. (4940), AIR Guwahati A has been off the air on SW for several weeks. But an interesting thing is that during AIR Guwahati transmission on 729 MW during station ID and frequency and metre band reminder ann in Assamese they keep on mentioning on air SW frequency (4940) and corresponding metre band. But actually as per my monitoring I've not heard anything on both 4940 and 7280. Here is recording <https://app.box.com/s/drwe4hyo7skbbe7i2co6> of one such announcement in Assamese which I recorded during AIR Guwahati A on 729 MW around 0319 on Sep 25, from my Philips DL334 portable receiver operated on battery (Sharma, Sep 28)

[Re:] ``14970.0, AIR Shillong, 1237-1430, Sep 18 and 22, English discussing education ("People participating at the community level in Nagaland"); frequency steady now, decent audio level. (Howard).``

After several weeks on 4971, AIR Shillong is back on its normal frequency of 4970. Here is an audio file recorded on Sep 28, around 0125 onwards; western music was on air <https://app.box.com/s/vly1f4k1losehrvrov0m9>  
(Gautam Kumar Sharma, Abhayapuri, Assam, India, DSWCI DX Window Oct 2

via DXLD)

\*\* INDIA. Nowadays, lot of wrong feed are noted on the National Channel 9425 at 1320-0012 via Delhi. Sometimes FM Rainbow is broadcast and other times Vividh Bharti or External Services. Often there are no programs also, just open carrier (Jose Jacob, Hyderabad, dxindia yg Oct 3 via WORLD OF RADIO 1689, DXLD)

Martedì 24 settembre 2013, 1628 - 9620, Blank carrier. AIR Farsi? BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

11740 & 11985, Sept 26 not checked until 0100, AIR is messed up again tonight after succeeding in running in // 24 hours earlier: now, 11740 is in music, presumably Sinhala service, while 11985 is open carrier with tone and hum; still the same at 0105. Both good strength with flutter.

11740 & 11985, another check Sept 27 at 0053 of the two AIR frequencies supposed to be simulcasting the Sinhala service at 0045-0115: 11740 with talk in presumed Sinhala; it does resemble French with rising intonations at the end of phrases or sentences, at least the way it's spoken here.

11985 is NOT //, instead open carrier with hi-pitched squeals. Still the same (no IS on either) at 0058; by 0102, 11985 has started modulating in music // but probably not synchronized with 11740. At 0115, 11985 is back to squeal on OC, and by 0116, 11740 is off.

11740 & 11985, AIR Sinhala service presumed, during music has managed to function on both frequencies tonight, at least after 0100; 11740 GOA stronger.

11740 // 11985, Sept 30 at 0047, AIR Sinhala service with same music on both frequencies, but presumably out of synch. This time 11740 GOA is considerably stronger than 11985 Khampur, tho still with flutter. Still music at 0103 and //. Seems this semi-hour is mostly music instead of news/talk.

11985, Oct 1 at 0059, AIR Delhi-Khampur site is again mixed up, running the AIR IS in the middle of what is supposed to be the 0045-0115 Sinhala service // 11740 via GOA, which is stronger and broadcasting other music. 11985 is presumably again about to air the start of the Sindhi hour by mistake. Recheck at 0115 to find the 11985 carrier still on until 0115:51\* while the 11740 carrier was already off by 0115.

11985, Oct 2 at 0059, AIR Khampur is once again failing to carry the

scheduled Sinhala service, instead a fluttery whine --- or is it a deliberate tone? If so, feeble; no IS anyway this time, still same at 0102, while 11740 via GOA is properly musical, good with flutter.

11985, Oct 3 at 0058, AIR Delhi-Khampur, poor fluttery signal with music instead of carrier, tone or IS, so maybe really on the correct Sinhala service today; seems // 11740 Goa, but it's unusually worse, very poor (Glenn Hauser, OK, DX LISTENING DIGEST)

Two AIR stations heard here in Europe this Oct 3 morning (today is Germany's national holiday to be celebrated here in Stuttgart Germany extensively, we await approx. 400.000 people crowd ...)

15184.960, AIR Hindi sce noted at 0458 UT Oct 3.

15209.975, AIR Arabic sce via Goa Panaji around 0505 UT Oct 3.  
(Wolfgang B.schel, DX LISTENING DIGEST)

**\*\* INDIA. RETUNING ALL INDIA RADIO**

Vol - XLVIII No. 40, October 05, 2013 | Pradip Ninan Thomas

We need to collectively reimagine All India Radio as an independent public service broadcaster. Pradip Ninan Thomas [pradip.thomas@eq.edu.au](mailto:pradip.thomas@eq.edu.au) is with the Centre for Communication and Social Change, University of Queensland, Australia.

As All India Radio (AIR) enters its platinum jubilee, it is worth reflecting on this national institution of inestimable worth that has fallen on bad times. In spite of the great changes in the Indian radio landscape, AIR remains a force to reckon with, given its 376 stations, its unrivalled coverage of more than 90% of the country, and broadcasts in 23 languages and 146 dialects.

Nonetheless, AIR remains a deeply paradoxical institution. On the one hand, it offers a truly national service that, to borrow from the old Heineken ad, reaches parts of the country other broadcasters don't...  
<http://www.epw.in/postscript/retuning-all-india-radio.html>  
(via Jaisakthivel, dxldyg via DXLD)

**\*\* INDIA [non]. INDIAN DX REPORT - This Weekend on KBS & AWR Wavescan**

Dear Radio Friends, It is a pleasure to inform you that "Indian DX Report" - the only DX capsule from India on SW will be broadcast this Saturday, 28th September 2013 on KBS Listeners' Lounge and on Sunday, 29th September 2013 via AWR Wavescan. I invite you to listen this small DX presentation of mine if you get chance to do so and if you like this then please send me your valuable feedbacks and reception reports. All correct reception reports will be verified by specially designed colourful paper QSLs and eQSLs.

Here is the current transmission schedule of KBS English:-

Europe:

English 1

1600 ~ 1700 9515

1800 ~ 1900 7275

2200 ~ 2300 11810

English 2

1100 ~ 1130 [Saturday] 9760 (DRM)

2200 ~ 2230 WRN

0830 ~ 0900 WRN

North America:

English 1

1300 ~ 1400 15575

South America:

English 1

0200 ~ 0300 9580

Southeast Asia:

English 1

0800 ~ 0900 9570

1300 ~ 1400 9570

1600 ~ 1700 9640

English 3

0200 ~ 0300 9690

1400 ~ 1500 9640

China:

English 3

1230 ~ 1330 6095

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Wavescan Scheduling: A13 Period March 31, 2013 - October 26, 2013

-----  
Day UTC Call kHz kW Station Location Country  
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Sun

1030 WRMI 9955 50 Radio Miami Int Miami Florida USA

1530 AWR 15335 250 Media Broadcast Nauen Germany

1600 KSDA 15360 100 Adventist World Radio Agat Guam

1600 KSDA 15670 100 Adventist World Radio Agat Guam

2230 KSDA 15320 100 Adventist World Radio Agat Guam

2330 KSDA 17650 100 Adventist World Radio Agat Guam

Mon

1100 WRMI 9955 50 Radio Miami Int Miami Florida USA

Wed

MN00 WRMI 9955 50 Radio Miami Int Miami Florida USA  
1100 WRMI 9955 50 Radio Miami Int Miami Florida USA  
2000 WINB 13570 50 World International Red Lion Pennsylvania USA

Thu

0300 WRMI 9955 50 Radio Miami Int Miami Florida USA

Fri

0315 WRMI 9955 50 Radio Miami Int Miami Florida USA

Sat

1100 WRMI 9955 50 Radio Miami Int Miami Florida USA  
1300 WRMI 9955 50 Radio Miami Int Miami Florida USA  
1530 WWCR2 12160 100 Worldwide Christian Nashville Tennessee USA  
2230 WRMI 9955 50 Radio Miami Int Miami Florida USA

. . . . .  
Internet Stream: AWR.org WRMI.net WWCR.com WINB.com  
Script Archive: Ontheshortwaves.com, Radioheritage.net,  
Portale.italradio.org, Offshoreradio.de  
Printed Articles: Various radio magazines  
Google Search: Wavescan

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Looking forward to hear from you. Best Regards & 73's,

(Prithwiraj Purkayastha, Editor & Presenter, INDIAN DX REPORT  
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Website: <http://indiandxreport.blogspot.in/>  
Sept 26, dxldyg via DXLD)

\*\* INDONESIA. Listening Summary for the time in Timor [q.v.]. MW DX:

The band was open from around 0900 to 2200 [UT] and was dominated equally by Aussies and Filipinos. Perhaps surprisingly Indoís had a more muted presence but there were still a couple of dozen RRIís all as listed. The toughest RRI log was the relatively near to East Timor RRI Tual on 765 heard in the clear at \*1955 with interval tune and full sign on 2000.

Some other RRIís included 540 Bandung, 801 Semarang, 891 Ternate, 963 Jember, 1008 Gorontalo, 1098 Sumenep and 1188 Manado.

Interesting probably commercial stations were heard on 828, 846 and 1062. The last could have been R. Sangkakala, Surabaya, which surprised during later Bali listening with a daytime signal. China came in 4th in the number of outlets heard. It would have been fun to settle down and try to ID everything (David Foster, Oct Australian DX News via DXLD)

\*\* INDONESIA. 4869.90v, RRI Wamena, 1233-1257, Sept 26 (Thursday). New format for the weekly KGI program in English; better than normal reception, but still poor; now with a fair amount of Bahasa Indonesia being used; years ago was 100% English; list of statements about world population (in English and BI); Ana had to answer if they were true or false. All IDs for "KGI" or "Kang Guru Indonesia," except one for "Radio Kang Guru English," at start of audio.

<https://app.box.com/s/gkqj8tgw29k5bioocnyg>

(Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 9526-, Sept 26 at 1248, VOI with song after song in English, interspersed with Japanese announcements, as that's the supposed language this hour. Best heard in months, good modulation and good signal, tho with flutter! 1249 mentions website [www.voi.co.id](http://www.voi.co.id), having to pronounce that in English letters; 1255 duet in English; 1256 another Japanese announcement about website, another English song.

1300 sharp switch to axual English service intro, now as ``RRI World Service, Voice of Indonesia, in Jakarta``, YL continues to proclaim three imaginary frequencies, 9525, 15150, 11785; program summary; 1302 news by OM announcer (Rahman?) whose accent unfortunately makes it hard to understand despite improved reception. 1312 commentary; 1316 'Today in History' including 1983 false alarm of US missiles launching, detected by malfunxioning Soviet satellite monitoring system, whew; 1996y algo; 1997 earthquake in Italy. 1321 'Focus' on Indonesia winning three gold medals in weightlifting somewhere, up to 184 kg, also involving a woman heaver, not necessarily at that weight. Break for breakfast, but recheck at 1358 now CRI Russian is on 9525 with prÈlude making a big het.

9526-, Sept 27 at 1344, VOI again good signal and modulation with music, flutter, during English hour but whose earlier non-music I missed during breakfast.

9526-, Sept 28 at 1304, a song is playing, uncertain language, 1306 English finally opens late, with standard sign-on by YL as RRI World Service, Voice of Indonesia, on three imaginary frequencies, which has three missions, two of which are informing and dignifying; missed the middle one. Still sufficient signal and modulation, which I hope keeps up (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Per the tote bag I received from VOI, is "Informing, Connecting, Dignifying."

<https://app.box.com/s/c845djr50go23dembuf6>

(Ron Howard, DX LISTENING DIGEST)



9526-, Oct 1 at 1311, VOI English with two reports from Sydney, probably about immigration issue; 1318 now it's the Tuesday connexion from RRI Banjarmasin, Borneo, about education and water quality; totally in the clear, sufficient modulation, but fluttery and weakening from fair to poor by the half-hour (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* INTERNATIONAL VACUUM [and non]. SHOULD BE EASY FOR DOCTOR WHO: 50TH ANNIVERSARY SIMULCAST TO AT LEAST 75 COUNTRIES. Posted: 02 Oct 2013

BBC Worldwide press release, 1 Oct 2013: "BBC Worldwide today announces that the special 50th Anniversary episode of Doctor Who, the world's longest running and most successful sci-fi series will, for the first time ever, be broadcast simultaneously to millions of viewers worldwide in a global simulcast on 23rd November 2013. From Canada to Colombia, Brazil to Botswana and Myanmar to Mexico, fans in at least 75 countries spanning six continents will be able to enjoy the episode in 2D and 3D at the same time as the UK broadcast, with more countries expected to be confirmed within the next month. The US, Australia and Canada have also signed up for the simulcast which will be shown in numerous countries across Europe, Latin America and Africa. In addition to Matt Smith and Jenna Coleman, the one-off special, entitled The Day of the Doctor stars former Time Lord David Tennant as well as Billie Piper, and John Hurt. On top of the worldwide TV broadcast, hundreds of cinemas in the UK and across the world also plan to screen the hotly anticipated special episode simultaneously in full 3D, giving fans the opportunity to make an event of the occasion and be part of a truly global celebration for the iconic British drama series." (kimandrewelliott.com via DXLD)

\*\* IRAN. Iran good tonight SEP 26 / 27 UT --- Among the usual transatlantic signals, good reception of Iran tonight:

702 \*IRAN\* \*VOIRI\* Rasht SEP 27 0000 - Koranic recitation through the hour. 0058 guitar instrumental, then Koranic recitation, unequivocally parallel "Studio 110 worldservice" Aztabriz stream of \*VOIRI\* at worldservice. irib.ir. [Conti-NH]

936 \*IRAN\* \*IRIB R.Iran\*, Urumiyeh SEP 26 2301 - Fair; Koranic vocal parallel live.irib.ir Sarasari Radio stream. [Conti-NH]

1062 \*IRAN\* \*IRIB R.Iran\*, Kerman SEP 26 2320 - Fair; ethnic vocal with string accompaniment parallel 936 kHz. [Conti-NH]

1503 \*IRAN\* \*IRIB R.Iran\*, Bushehr SEP 26 2310 - Fair; discussion by a man and woman, then an unusual ethnic-sounding vocal, parallel live.irib.irSarasari Radio stream and a now strong 936 kHz.

(Bruce Conti, WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas 60° northeast and 180° south. \*°BAMLog!\* <http://www.bamlog.com> mwdx yg via DXLD)

\*\* IRAN [and non]. Good conditions on MW last night to the Middle-East

Conditions were particularly good towards Iran and Saudi Arabia last night with audio on many split frequencies. I heard among others, Saudi's on 855 and 882 both parallel and for newlogs. Iran was heard on 936 (most stable Iranian lately), 1026, 1062, 1278 and 1503.

Other unID's from the Middle-East, all delivering audio were found on 900, 945, 999, 1071, 1080, 1089, 1098, 1116, 1134 and 1224.

UK's TalkSport was at armchair copy with probable ARS beneath:  
[http://www.quebecdx.com/mp3/uk\\_talksport\\_1089.mp3](http://www.quebecdx.com/mp3/uk_talksport_1089.mp3)

And here's a recording from Sept.24 of Iran on 936. It showed up last night with that same signal strength:

[http://www.quebecdx.com/mp3/936\\_iran.mp3](http://www.quebecdx.com/mp3/936_iran.mp3)

Good DX! (Sylvain Naud, Portneuf, QC, Perseus + 1500ft at 35 degrees. Sept 29, WTFDA-AM via DXLD)

\*\* IRAN. Surprisingly strong reception of Iran in Russian at 03:20 UTC 27Sept, on an otherwise nearly empty band. Presumably the beam is aimed towards Siberia/Eastern Russia, and continuing to west coast of North America (Walt Salmaniw, Victoria, BC, dxldyg via DX LISTENING DIGEST)

WTFK? 11925 and/or 13660? Ivo says it's now just ending:  
0253-0320 on 11925 KAM 500 kW / 058 deg to CeAs Russian  
0253-0320 on 13660 SIR 500 kW / 018 deg to CeAs Russian  
(Glenn Hauser, ibid.)

Oops, I meant to add the frequency! 13660. Sorry! (Walt, ibid.)

So it's aimed only 18 degrees, not toward Eastern Siberia. However, the path would be roughly transpolar to you anyway (gh, DXLD)

15151.020 to x.195 kHz - 200 Hertz and more wide range wandering / hopping of VoIRIB's unstable Zahedan outlet in Arabic, noted during their lovely young girls "CHILDRENS HOUR" program at 0625-0635 UT on Sept 27. 73 wb df5sx (Wolfgang B\_schel, dxldyg via DXLD)

IRIB Zahedan unit hopped some 70 Hertz wide range around on 15150.960 up to 15151.030 kHz at 1115 UT Oct 1. IRIB Zahedan unit noted 11986.584 kHz at 1445 UT Oct 1 (Wolfgang B\_schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

13650, Sept 28 at 0328 the IRIB IS, 0330 NA, 0331 sign-on V. of Justice in English alleging the two frequencies are 9710 and 11770 on the 31 and 25 m bands!! OMA, have they been announcing the wrong frequencies all A-13 season?? Those were the B-12 frequencies per WRTH 2013. If they can't even get this right, have we nothing to worry about enriching Uranium? Usual procedure: s/on followed at 0332 by Qur'an, 0336 program summary, 0337 news theme, top stories with musical sounders, finally news, starting with Rouhani at the UN and Historic Phone Call from President Obama. Not often monitoring their inconveniently-timed only English broadcast to North America, I was thinking the // frequency was on 25m but could not find it. Finally uplooked in handy BDXC-UK Broadcasts in English booklet, it's 15470 -- there I do find it but very poor. (At 0333 I had concluded q.v. Rwanda 15365 was the OSOB)(Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

Effective from Sunday, Sept. 29 all shortwave broadcasts from Voice the Islamic Republic of Iran begin 7 minutes earlier, e.g.: new times are: xx23-xx20 / xx53-xx50, instead of xx30-xx27 / xx00-xx57. The new schedule in last edition DX REMIX NEWS # 800 tomorrow, Sept.30 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Sept 29, WORLD OF RADIO 1689, DX LISTENING DIGEST)

[and non]. 21650, Sept 29 at 1240 in Chinese, i.e. VIRI, 500 kW, 65 degrees from Kamalabad; poor signal with 21540 Kuwait much stronger.

13880, Sept 29 at 1355, JBA signal thought might be CNR1 jammer, but Aoki shows VIRI, Dari at 0830-1427, 250 kW, 84 degrees from Ahwaz (Glenn Hauser, OK, DX LISTENING DIGEST)

Effective from Sunday, Sept. 29 all shortwave broadcasts from Voice the Islamic Republic of Iran begins 7 minutes earlier, e.g.: new times are:

xx23-xx20 / xx53-xx50, instead of xx30-xx27 / xx00-xx57. New schedule:

0023-0220 on 9550 KAM 500 kW / 259 deg to SoAm Spanish  
0023-0220 on 11760 KAM 500 kW / 274 deg to SoAm Spanish

0053-0220 on 7295 SIR 500 kW / 046 deg to CeAs Tajik  
0053-0220 on 9800 KAM 500 kW / 058 deg to CeAs Tajik

0123-0220 on 7325 ZAH 500 kW / non-dir to SoAs Urdu  
0123-0220 on 9790 SIR 500 kW / 018 deg to CeAs Kazakh  
0123-0220 on 9730 AHW 250 kW / 084 deg to SoAs Urdu  
0123-0220 on 11820 SIR 500 kW / 005 deg to CeAs Kazakh  
0123-0220 on 11930 KAM 500 kW / 118 deg to SoAs Urdu

0153-0250 on 13750 SIR 500 kW / 102 deg to SoAs Hindi  
 0153-0250 on 15450 SIR 500 kW / 095 deg to SoAs Hindi  
  
 0223-0250 on 7295 KAM 500 kW / 058 deg to CeAs Uzbek  
 0223-0250 on 11870 SIR 500 kW / 018 deg to CeAs Uzbek  
  
 0223-0320 on 5950 SIR 500 kW / 060 deg to WeAs Pashto  
 0223-0320 on 9550 KAM 500 kW / 259 deg to SoAm Spanish  
 0223-0320 on 9700 KAM 500 kW / 094 deg to WeAs Pashto  
  
 0223-0520 on 11660 ZAH 500 kW / 289 deg to EaAf Arabic Al-Quds TV  
 0223-0520 on 11760 KAM 500 kW / 178 deg to N/ME Arabic Al-Quds TV  
 0223-0520 on 12080 ZAH 500 kW / 289 deg to NEAf Arabic Al-Quds TV  
  
 0253-0320 on 7220 SIR 500 kW / 320 deg to WeAs Armenian  
 0253-0320 on 11700 SIR 500 kW / 320 deg to WeAs Armenian  
 0253-0320 on 11925 KAM 500 kW / 058 deg to CeAs Russian  
 0253-0320 on 13660 SIR 500 kW / 018 deg to CeAs Russian  
  
 0253-0620 on 11940 KAM 500 kW / 085 deg to WeAs Dari  
 0253-0620 on 13740 AHW 250 kW / 084 deg to WeAs Dari  
  
 0323-0420 on 7365 KAM 500 kW / non-dir to N/ME Kurdish Sorrani  
 0323-0420 on 9610 KAM 500 kW / 244 deg to NEAf Arabic V. of Palestine  
 0323-0420 on 9715 SIR 500 kW / 295 deg to N/ME Kurdish Sorrani  
 0323-0420 on 11875 SIR 500 kW / 282 deg to EaAf Arabic V. of Palestine  
  
 0323-0420 on 13650 SIR 500 kW / 330 deg to NoAm English V. of Justice  
 0323-0420 on 15470 KAM 500 kW / 324 deg to NoAm English V. of Justice  
  
 0323-0520 on 11670 SIR 500 kW / 336 deg to WeAs Azeri  
  
 0353-0450 on 13750 SIR 500 kW / 216 deg to CEAf Swahili  
 0353-0450 on 15340 KAM 500 kW / 210 deg to CEAf Swahili  
  
 0423-0450 on 9610 KAM 500 kW / 250 deg to NEAf Hebrew  
 0423-0450 on 11875 SIR 500 kW / 282 deg to EaAf Hebrew  
  
 0423-0550 on 11860 KAM 500 kW / 289 deg to N/ME Turkish  
 0423-0550 on 13710 KAM 500 kW / 289 deg to N/ME Turkish  
  
 0453-0520 on 13750 KAM 500 kW / 321 deg to EaEu Russian  
 0453-0520 on 15480 SIR 500 kW / 320 deg to EaEu Russian  
 0453-0520 on 17655 SIR 500 kW / 040 deg to CeAs Russian  
 0453-0520 on 21520 SIR 500 kW / 046 deg to CeAs Russian  
  
 0523-0620 on 15320 SIR 500 kW / 310 deg to SEEu Bosnian  
 0523-0620 on 17530 SIR 500 kW / 300 deg to SoEu Spanish

0523-0620 on 17660 KAM 500 kW / 297 deg to SEEu Bosnian  
 0523-0620 on 17700 KAM 500 kW / 289 deg to SoEu Spanish  
  
 0523-0820 on 13785 KAM 500 kW / 178 deg to N/ME Arabic  
 0523-0820 on 15150 ZAH 500 kW / 289 deg to NEAf Arabic,  
 15151.2v on Sep. 27/29  
 0523-0820 on 17550 KAM 500 kW / 259 deg to EaAf Arabic  
  
 0553-0650 on 17540 SIR 500 kW / 260 deg to NWAf Hausa  
  
 0623-0720 on 15480 KAM 500 kW / 289 deg to SEEu Italian  
 0623-0720 on 15550 SIR 500 kW / 302 deg to SEEu Albanian  
 0623-0720 on 17595 KAM 500 kW / 294 deg to SEEu Albanian  
 0623-0720 on 17610 KAM 500 kW / 304 deg to WeEu French  
 0623-0720 on 17660 KAM 500 kW / 294 deg to SEEu Italian  
 0623-0720 on 17890 SIR 500 kW / 304 deg to WeEu French  
  
 0723-0820 on 11810 SIR 500 kW / 060 deg to WeAs Pashto  
 0723-0820 on 13730 SIR 500 kW / 065 deg to WeAs Pashto  
 0723-0820 on 15500 SIR 500 kW / 322 deg to WeEu German  
 0723-0820 on 17570 SIR 500 kW / 310 deg to WeEu German  
  
 0823-0920 on 21525 SIR 500 kW / 233 deg to CEAf Swahili  
 0823-0920 on 21790 SIR 500 kW / 231 deg to CEAf Swahili  
  
 0823-1020 on 13785 KAM 500 kW / 178 deg to N/ME Arabic  
 0823-1020 on 15150 ZAH 500 kW / 289 deg to NEAf Arabic,  
 15151.2v on Sep. 27/29  
 0823-1020 on 15570 SIR 500 kW / 235 deg to N/ME Arabic  
 0823-1020 on 17550 KAM 500 kW / 259 deg to EaAf Arabic  
  
 0823-1150 on 13880 AHW 250 kW / 084 deg to WeAs Dari  
 0823-1150 on 15500 KAM 500 kW / 094 deg to WeAs Dari  
  
 0923-0950 on 11945 SIR 500 kW / 320 deg to WeAs Armenian  
 0923-0950 on 15225 SIR 500 kW / 322 deg to WeAs Armenian  
  
 1023-1120 on 11925 AHW 500 kW / non-dir to N/ME Arabic  
 1023-1120 on 13720 KAM 500 kW / 238 deg to NEAf Arabic  
 1023-1120 on 13785 KAM 500 kW / 178 deg to N/ME Arabic  
 1023-1120 on 15150 ZAH 500 kW / 289 deg to NEAf Arabic,  
 15151.2v on Sep. 27/29  
 1023-1120 on 17550 KAM 500 kW / 259 deg to EaAf Arabic  
 1023-1120 on 21505 KAM 500 kW / 110 deg to SoAs English  
 1023-1120 on 21640 KAM 500 kW / 110 deg to SoAs English  
  
 1123-1150 on 21505 SIR 500 kW / 270 deg to NWAf Hausa  
 1123-1150 on 21750 SIR 500 kW / 263 deg to NWAf Hausa

1123-1420 on 13785 KAM 500 kW / 178 deg to N/ME Arabic  
 1123-1420 on 15150 ZAH 500 kW / 289 deg to NEAf Arabic,  
 15151.2v on Sep. 27/29  
 1123-1420 on 17550 KAM 500 kW / 259 deg to EaAf Arabic  
  
 1153-1220 on 13685 SIR 500 kW / 282 deg to EaAf Hebrew  
 1153-1220 on 15240 KAM 500 kW / 259 deg to NEAf Hebrew  
  
 1153-1250 on 17610 KAM 500 kW / 064 deg to EaAs Chinese  
 1153-1250 on 17670 SIR 500 kW / 065 deg to EaAs Chinese  
 1153-1250 on 21500 SIR 500 kW / 076 deg to EaAs Chinese  
 1153-1250 on 21650 KAM 500 kW / 065 deg to EaAs Chinese  
  
 1153-1420 on 9565 KAM 500 kW / 085 deg to WeAs Dari  
 1153-1420 on 13880 AHW 250 kW / 084 deg to WeAs Dari  
  
 1223-1320 on 11730 SIR 500 kW / 060 deg to WeAs Pashto  
 1223-1320 on 13730 KAM 500 kW / 091 deg to WeAs Pashto  
 1223-1320 on 17590 SIR 500 kW / 115 deg to SEAs Bahasa Malay  
 1223-1320 on 21670 SIR 500 kW / 107 deg to SEAs Bahasa Malay  
  
 1253-1420 on 9455 SIR 500 kW / 080 deg to SoAs Urdu  
 1253-1420 on 15300 KAM 500 kW / 109 deg to SoAs Urdu  
 1253-1420 on 15400 SIR 500 kW / 198 deg to N/ME Urdu  
  
 1323-1420 on 13630 SIR 500 kW / 060 deg to EaAs Japanese  
 1323-1420 on 15555 KAM 500 kW / 060 deg to EaAs Japanese  
  
 1323-1620 on 9870 KAM 500 kW / non-dir to N/ME Kurdish Kirmanji  
  
 1423-1450 on 9565 KAM 500 kW / 085 deg to WeAs Dari  
  
 1423-1520 on 11700 KAM 500 kW / 178 deg to N/ME Bengali  
 1423-1520 on 11955 KAM 500 kW / 058 deg to CeAs Russian  
 1423-1520 on 13590 AHW 250 kW / 026 deg to CeAs Russian  
 1423-1520 on 13765 SIR 500 kW / 102 deg to SoAs Hindi  
 1423-1520 on 13800 SIR 500 kW / 322 deg to EaEu Russian  
 1423-1520 on 13840 KAM 500 kW / 099 deg to SoAs Bengali  
 1423-1520 on 15300 KAM 500 kW / 109 deg to SoAs Hindi  
 1423-1520 on 15400 AHW 500 kW / 084 deg to SoAs Bengali  
  
 1423-1620 on 11815 KAM 500 kW / 178 deg to N/ME Arabic  
 1423-1620 on 17550 KAM 500 kW / 259 deg to EaAf Arabic  
  
 1423-1650 on 11985 ZAH 500 kW / 289 deg to WeAs Azeri,  
 11987.1v on Sep. 27/29

1453-1550 on 5950 KAM 500 kW / 058 deg to CeAs Uzbek  
 1453-1550 on 11860 SIR 500 kW / 030 deg to CeAs Uzbek  
  
 1523-1620 on 6060 SIR 500 kW / 090 deg to SoAs Urdu  
 1523-1620 on 9940 KAM 500 kW / 058 deg to CeAs Kazakh  
 1523-1620 on 11700 SIR 500 kW / 040 deg to CeAs Kazakh  
 1523-1620 on 13780 SIR 500 kW / 105 deg to SEAs English  
 1523-1620 on 15515 KAM 500 kW / 109 deg to SEAs English  
  
 1553-1720 on 5950 SIR 500 kW / 046 deg to CeAs Tajik  
 1553-1720 on 5985 KAM 500 kW / 289 deg to N/ME Turkish  
 1553-1720 on 7210 KAM 500 kW / 298 deg to N/ME Turkish  
 1553-1720 on 7435 KAM 500 kW / 058 deg to CeAs Tajik  
  
 1623-1650 on 11825 KAM 500 kW / 094 deg to SoAs Bengali  
 1623-1650 on 13730 KAM 500 kW / 100 deg to SoAs Bengali  
  
 1623-1720 on 6005 SIR 500 kW / 060 deg to WeAs Pashto  
 1623-1720 on 7230 SIR 500 kW / 320 deg to WeAs Armenian  
 1623-1720 on 7340 AHW 250 kW / 084 deg to WeAs Pashto  
 1623-1720 on 9655 SIR 500 kW / 320 deg to WeAs Armenian  
 1623-1720 on 11815 KAM 500 kW / 178 deg to N/ME Arabic  
 1623-1720 on 12080 ZAH 500 kW / 289 deg to NEAf Arabic  
  
 1653-1750 on 7350 KAM 500 kW / non-dir to EaEu Russian  
 1653-1750 on 9800 AHW 250 kW / 026 deg to CeAs Russian  
  
 1723-1820 on 9715 KAM 500 kW / 310 deg to WeEu German  
 1723-1820 on 9860 SIR 500 kW / 310 deg to SEEu Bosnian  
 1723-1820 on 11865 KAM 500 kW / 298 deg to SEEu Bosnian  
 1723-1820 on 11905 SIR 500 kW / 322 deg to WeEu German  
 1723-1820 on 11970 SIR 500 kW / 216 deg to CEAf Swahili  
 1723-1820 on 13670 KAM 500 kW / 206 deg to CEAf Swahili  
  
 1723-2020 on 9320 KAM 500 kW / 178 deg to N/ME Arabic  
 1723-2020 on 12080 ZAH 500 kW / 289 deg to NEAf Arabic  
  
 1753-1850 on 6140 SIR 500 kW / 320 deg to EaEu Russian  
 1753-1850 on 7240 KAM 500 kW / 304 deg to EaEu Russian  
  
 1823-1920 on 9570 SIR 500 kW / 305 deg to SEEu Albanian  
 1823-1920 on 9860 KAM 500 kW / 310 deg to WeEu French  
 1823-1920 on 11740 KAM 500 kW / 298 deg to SEEu Albanian  
 1823-1920 on 12025 SIR 500 kW / 310 deg to WeEu French  
 1823-1920 on 13720 SIR 500 kW / 263 deg to NWAf Hausa  
 1823-1920 on 15550 KAM 500 kW / 253 deg to NWAf Hausa  
 1823-1920 on 17650 KAM 500 kW / 259 deg to NWAf French

1923-1950 on 7315 SIR 500 kW / 295 deg to SEEu Italian  
1923-1950 on 9755 KAM 500 kW / 298 deg to SEEu Italian

1923-2020 on 6040 KAM 500 kW / non-dir to EaEu Russian  
1923-2020 on 9400 KAM 500 kW / 205 deg to SoAf English  
1923-2020 on 9565 SIR 500 kW / 340 deg to EaEu Russian  
1923-2020 on 9715 KAM 500 kW / 304 deg to WeEu English  
1923-2020 on 11750 SIR 500 kW / 313 deg to WeEu English  
1923-2020 on 11885 SIR 500 kW / 211 deg to SoAf English

2023-0220 on 12080 ZAH 500 kW / 289 deg to NEAf Arabic

2023-2120 on 6090 SIR 500 kW / 305 deg to SEEu Albanian  
2023-2120 on 7315 KAM 500 kW / 289 deg to SoEu Spanish  
2023-2120 on 9760 SIR 500 kW / 295 deg to SoEu Spanish  
2023-2120 on 9830 KAM 500 kW / 298 deg to SEEu Albanian

2053-2150 on 11765 SIR 500 kW / 053 deg to EaAs Japanese  
2053-2150 on 13710 SIR 500 kW / 060 deg to EaAs Japanese

2123-2220 on 9810 SIR 500 kW / 295 deg to SEEu Bosnian  
2123-2220 on 11685 KAM 500 kW / 298 deg to SEEu Bosnian

2223-2320 on 9785 SIR 500 kW / 115 deg to SEAs Bahasa Malay  
2223-2320 on 11870 KAM 500 kW / 109 deg to SEAs Bahasa Malay

2323-0020 on 13715 KAM 500 kW / 064 deg to EaAs Chinese  
2323-0020 on 15140 SIR 500 kW / 065 deg to EaAs Chinese  
2323-0020 on 15730 SIR 500 kW / 075 deg to EaAs Chinese  
(Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday,  
September 30, 2013 via DXLD)

11820, Oct 1 at 0119, VIRI IS is already playing, fair with flutter;  
0123 announcement, national anthem, usual sign-on routine, in this  
case: Kazakh scheduled at 0123-0220, 500 kW, 5 degrees from Sirjan //  
9790 Sirjan.

In his final DX Re Mix News #800, Ivo Ivanov presents a full revised  
VIRI schedule, ``Effective from Sunday, Sept. 29 all shortwave  
broadcasts from Voice the Islamic Republic of Iran begin 7 minutes  
earlier, e.g.: new times: xx23-xx20 / xx53-xx50, instead of xx30-xx27  
/ xx00-xx57.``

I asked, ``could this just be to account for the interval signal  
preludes which have already been playing for several minutes before  
each broadcast; with programming still opening on the half-hour???``  
The answer is NO --- they really are starting at 23 or 53 minutes past  
the hour, which is likely to mess up other stations' frequency



coordination; why???

Thus the so-called ``Voice of Justice`` only English to North America must now be at 0323-0420 on 13650, 15470.

Our best wishes to Ivo who says he is now retiring from shortwave; after a job very well done! (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* IRAN [non]. 7280, Sept 29 at 0114, ME vocal music with imposed echo/reverb, 0116 suddenly it's the Beatles! Such a clash has got to be R. Farda with its peculiar music mix apparently appealing to Iranians as arranged by that woman in Washington: yes, per Aoki, 0030-0400, 250 kW, 105 degrees via Nauen, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN [non]. A new clandestine broadcast has started, Mondays and Fridays at 1630-1700 UT on 15680, called Radio Mehr. It's produced by the Iranian National Council in Paris. Not much known about it, nor transmitter site; nothing registered here in HFCC.

Googling the name led to what is \*probably unrelated\*, a school in Shiraz teaching English and other languages:  
<http://www.mehrradio.com/portal/music/index.php>  
<http://mehrradio.webs.com/about-us>

Here's background on the INC, a ``nascent democracy group`` headed by the son of the ex-shah, so he's not a monarchist?  
[http://www.rezapahlavi.org/details\\_article.php?article=645](http://www.rezapahlavi.org/details_article.php?article=645)

Please monitor noting language (anything but Persian?), content and speculate on transmitter site (Glenn Hauser, OK, DX LISTENING DIGEST)

15680, Mon & Fri 1630-1700, shortly after dispatching this log report I shall be attempting to hear a new clandestine, Radio Mehr, site unknown, on behalf of the Iranian National Council in Paris, headed by Reza Pahlavi, the Shah's son who is apparently pro-democracy rather than a monarchist; you may want to try it too.

15680, Friday Sept 27 at \*1629:27 carrier on, 1630:10 choral anthem, 1631 YL announcement mentions Iran, 1632 music and a long speech. This is the new clandestine, Radio Mehr, altho I never can make out such an ID in the all-Persian talk, scheduled Mon & Fri only at 1630-1700, from the Iranian National Council in Paris headed by Reza Pahlavi, maybe the speaker. Fair peaks to 5 bars on the DX-398, deep fades, so SINPO 35433.

1642 jamming(?) starts, rapid warbling tones which could be one of

Kim's digital modes; I find it is on LSB only and can be totally eliminated by tuning USB only. But I go back to AM in order to tell if and when it stops, which it does at 1646, so maybe coincidental mere ute QRM rather than jamming.

Meanwhile 1643 into music, 1647 another ``Seda-ye --- Iran`` ID mentioning kHz; 1649 long song with guitar; 1650 VFO swishes by, maybe unrelated ionosonde rather than a jammer zeroing in. This sad ballad occupies the rest of the transmission, interrupted at 1656 for YL sign-off announcement; 1700 fades down to open carrier, and 1700:08\* carrier off with no clues as to transmitter site (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

One sesquihour earlier, I gave advance warning of this new service:

``Here's background on the INC, a ``nascent democracy group`` headed by the son of the ex-shah, so he's not a monarchist?  
[http://www.rezapahlavi.org/details\\_article.php?article=645](http://www.rezapahlavi.org/details_article.php?article=645)  
Please monitor noting language (anything but Persian?), content and speculate on transmitter site``

So several others in the DXLD yg also monitored, or researched it.

David Kernick of Interval Signals Online: ``They have a Facebook page (in Persian) at <https://www.facebook.com/radiomehriiran> --- The 'About' section cites a website URL <http://radiomehriiran.org> which doesn't work, nor does the Soundcloud URL given on the main page banner. The banner does however show "SW", "19" and what appears to be a Hotbird satellite frequency``

Bill Bingham, Johannesburg, RSA: ``Heard signing on at 1630, s4-s5, with somewhat martial-sounding music, made me think of North Korea. Brief intro by YL, then brief orchestral music and talk by OM. Sounded like a web address at 1638. Talk sounded Persian, but the music was, to my ear, not particularly so. Not really readable in Jo'burg, atmospheric QRN too severe, not helped by stormy weather brewing around here``

Jari Savolainen in Finland: ``A random check around 1640. Good signal here and noted also that digi-like sound with LSB. I guess after the ID around 1647, sounds like "Sedaye Radio-ye Mehr Iran" they also give telephone number. Had to go away, so nothing else to tell``  
WORLD OF RADIO 1689,

Ron Howard: ``Youtube -  
<http://www.youtube.com/watch?v=XP86R5MzyGo>  
provided by Hiroshi Inoue``

Andy Lawendel: ``R. Mehr's first broadcast can be heard on Soundcloud:  
<https://soundcloud.com/radio-mehriran/tvrvugp1rhrp>

It sounds to me like "Dushanbe" is mentioned in the initial announcement, which clearly indicates a frequency in kHz. Google translates comments on Soundcloud as:

"Iran's first radio program of September, you can hear and download.

Note that the start time of winter in Europe and America, October radio programs of Iran, Tehran time every Monday and Friday from 8 pm to 11:30 pm every night through shortwave, and via Bird satellite aired. With the change of time in Europe, on Monday the sixth of December, hour-long broadcast will be this week.

Seal of radio every Friday night from 9:00 to 9:30 pm Tehran time half a meter via shortwave radio frequencies 15680 kHz is 19. This program every Monday at the same time on the same wave repeats.

Broadcasts every night from 12:30 pm the night of October through Hotbird Satellite radio channel Radio Tehran time World repeats.

The following radio channels:

Radio Jahani

Radio, every Friday, 21:00 to 21:30 Tehran time``

David Kernick: ``Not sure if this means the SW broadcast is on Friday, repeated the following Monday, so Monday/Friday rather than Monday-Friday. Also confused by some of the timings given; Iran has been on UT +3.30 since 22 September. "Dushanbe" is Persian for Monday.``

Not to be confused with an admission of transmitter site, which could be Tajikistan, but I would guess Bulgaria (Glenn Hauser, OK, DX LISTENING DIGEST)

They have a Facebook page (in Persian) at

<https://www.facebook.com/radiomehriran>

The 'About' section cites a website URL <http://radiomehriran.org> which doesn't work, nor does the Soundcloud URL given on the main page banner. The banner does however show "SW", "19" and what appears to be a Hotbird satellite frequency (David Kernick, Interval Signals Online, Sept 27, dxldyg via DX LISTENING DIGEST)

Reminder that the only other twice-weekly broadcast of Radio Mehr is imminent at 1630-1700 Monday on 15680 (Glenn Hauser, 1540 UT Sept 30, dxldyg via DX LISTENING DIGEST)

15680, Sept 30 at \*1629:50 carrier on, 1630:07 music starts, could be

choral anthem, 1631:30 YL sign-on announcement, the new clandestine Radio Mehr, which appears only Mondays and Fridays during this semihour; poor signal. Aoki shows 250 kW, 90 degrees from FRANCE without specifying Issoudun, which of course it has to be if really from that country.

DX Re Mix News, Bulgaria, final issue #800 shows this:

``IRAN (non) A new clandestine station Sedaye Radio-ye Mehr Iran has started 1630-1700 on 15680 ISS 250 kW / 085 deg to WeAs Persian Fri/Mon from Sep. 23`` (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

The 12.597 GHz satellite frequency mentioned by Radio Mehr Iran (btw, to a native speaker of German this station name looks really weird: Radio More Iran!) refers to a Hotbird mux that contains all the WRN radio channels distributed via this system. I assume it is in particular the one now labelled Radio Jahani, since it also carries Kol Israel in Persian\*), thus it looks as if WRN seeks to establish a platform for Persian-language programming here.

And the requested transmitter site speculation: The use of a 19 mB frequency makes anything east of Europe pretty unlikely. Is WRN at present in business with "southeastern Europe", as they paraphrased Kostinbrod on the legendary IFA 2005 presentation? But it looks rather like a Media Broadcast booking, i.e. either Nauen, Issoudun or, maybe, Moosbrunn (Kai Ludwig, Germany, Sept 28, dxldyg via DX LISTENING DIGEST)

\*\* IRAN [and non]. I have a clip of 0200 on 130929 and Farda is on 1575.000 kHz and R. Iran, Abadan 800 kW on 1574.967 kHz. Iran has usually been closer, just a few Hz off, but now also today it was 33 Hz below. Today also a carrier for bubble and/or noise jammer on 1575.023 kHz. 73, (Mauno Ritola, Finland, IRCA via DXLD)

\*\* IRELAND. Domenica 29 settembre 2013, 1632 - 12255, R. REFLECTIONS EUROPE // 6295. SF/IN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

\*\* ISRAEL. \*Any follow-ups to the recent singular mention of Kol Israel Persian being observed on shortwave again, but considerably curtailed, like 1500-1530 on single 15760 only? (Kai Ludwig, Germany, Sept 28, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST) Yes:

15760, Kol Israel, Sep 26 1359-1421, 25332, Farsi, ID at 1400, Opening music, Opening announce, News (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* ISRAEL. 15850, Galei Zahal, Sep 26 1450-1459, 25332, Hebrew, Music, ID at 1459 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* ITALY. 6210.5, R. Tango Italia. Thanks to Glenn, the station which is playing songs from 30s-50s is Radio Tango Italia, here first observed on at 1625 on 13/9, but with wailing from intermodulation of Hellenic Radiophonia (15630 - 9420 = 6210) at 1855 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long), October Australian DX News via DXLD)

\*\* ITALY [non]. /ROMANIA, New additional transmission of NEXUS-IBA IRRS Shortwave:  
1530-1600 on 15190 SAF 150 kW / 165 deg to EaAf English Sun from Oct 6 (Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

\*\* JAPAN. 774, Sept 30 at 1159 UT, 27 minutes before sunrise here, my TP carrier search below 1200 kHz finds only this one from the NW, and tho it's JBA, I decide to zero-beat the BFO on it and see if I can hear a timesignal: yes! At 1200, there it is, 3 + 1, the final one higher pitched and prolonged, typical NHK style, so JOUB, 500 kW NHK-2 is for sure. Akita is on the far side of Honshu, west coast toward the north end, almost 40 degrees north, but this doesn't prevent it from being one of the best TP signals into deep North America. Here's how it might have sounded with slightly better reception, another NHK-2 recorded almost four sesquiyers ago:  
[http://www.intervalsignals.net/files/jap-nhk2\\_jorb\\_kochi\\_011107.m3u](http://www.intervalsignals.net/files/jap-nhk2_jorb_kochi_011107.m3u)  
(Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

Only JOUB 774 was heard here this morning. It was heard from 1120 until finally fading out at 1227, two minutes past local sunrise. The signal was never better than poor. Receiver: PL-310 with Quantum QX Loop. Good DX (Richard Allen, near Perry OK USA. Sept 30, IRCA via DXLD)

774, JOUB Akita (NHK-2), 1113, Oct 1. In English and Japanese with language lesson about what people eat for breakfast; segment "words and phrases"; audio posted at  
<https://app.box.com/s/cu97qga7jcoecf8fpbsa>  
(Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

693, Oct 1 at 1200, JBA 3+1 NHK timesignal, i.e. JOAB, NHK2, 500 kW from Tokyo; among several other TP carriers; see UNIDENTIFIED (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

Richard Allen reports this date NHKs on 567, 594, 747 and 774, but not 693, i.a.: (gh, DXLD)

A better morning for hearing TP signals here (LSR at 1226):

567, JOIK, Sapporo J, poor JJ talk at 1211-1213.

594, JOAK, Tokyo J, poor // JOIK at 1214-1216. Reception blocked here by local RFI.

747, JOIB, Sapporo J, fading in and out at 1034-1211, occasionally at fair strength in WSB 750 QRM.

774, JOUB, Akita J, heard fading in and out at 1014-1205. EE lesson ending at 1029 with "good-bye". Audible at fair strength on barefoot PL-310 at 1149-1152.

This is the most frequently heard transoceanic station here.

Receiver: PL-310 with Quantum QX Loop. Good DX (Richard Allen, near Perry OK USA, Oct 1, IRCA via DXLD)

747 UNID DU from Michigan 9/29/2013 (with audio clip) --- I would be grateful to anyone who could provide help with IDing the station in this 20 second audio clip:

[http://amdxer.com/download/DX\\_Audio\\_Clips\\_0-999khz/747\\_Khz\\_UNID\\_DU\\_29SE13\\_1059\\_UTC.mp3](http://amdxer.com/download/DX_Audio_Clips_0-999khz/747_Khz_UNID_DU_29SE13_1059_UTC.mp3)

It was heard live this morning at 1100 UT TOH. Time pips followed by a higher pitched long tone can be heard, but the best clue will be the music that is faintly heard immediately after those time pips. I'm hoping someone more familiar with DUs will recognize it. Does this sound like 4QS Southern Queensland? 73, (Tim Tromp, West Michigan, Perseus SDR + phased BOGs, IRCA via DXLD)

I agree these are NHK pips. KBS has 200 ms duration for the three 440 Hz pips and these (also 440 Hz) seem to be 100 ms pips which matches NHK. Did you listen to the music? Does it match the ABC fanfare in your ears? (Chuck [Hutton?], ibid.)

I think you have JOIK [sic] out of Sapporo, Tim. Those pips are NHK's. I'm not sure I'd hang an ID on it, because KBS and others use the same or very similar pips, but it's a powerhouse and has made it further east in good conditions. Best wishes, (Nick Hall-Patch, BC, Sept 29, IRCA via DXLD)

Tim: It sounds like JOUB to my ears. It was being heard here on a barefoot Tecsun PL-310 receiver around the time you indicate. Good DX. (Richard Allen, near Perry OK USA, ibid.)

While I agree it's JOUB with the pips, NHK never has music after the pips. Most of this recording is someone else, likely the ABC fanfare. (Chuck [Hutton?], ibid.)

Thanks to all who listened to the clip, I appreciate the comments. The thought of catching Japan from Michigan is a big thrill as it would be my first Asian ever heard here on MW. The fanfare is still a stumper for me though and I wonder if I was simultaneously receiving both JOIB and 4QS? I recorded more audio, most of it very poor, but it's clear I need to analyze it closer for more clues. Thanks again! 73, (Tim Tromp, West Michigan, *ibid.*)

If it is the ABC fanfare Tim (you can hear the original at [http://www.abc.net.au/brisbane/programs/webcam\\_radio.htm?ref=listenliveradio](http://www.abc.net.au/brisbane/programs/webcam_radio.htm?ref=listenliveradio) for example), then right after it someone says "ABC news" could be male or female. Best wishes, (Nick Hall Patch, *ibid.*)

TP from Michigan: More audio posted --- I appreciate the comments regarding my first reception of presumed Japan on 747 on Sunday morning. I've posted a longer recording to Youtube, actually a recording of the SDR capture. The video begins using a narrow filter and is then repeated using a wider filter. Some faint talk can be heard. Perhaps someone with more experienced ears than mine can take a guess at the language heard here (headphones recommended!): <http://www.youtube.com/watch?v=bNDIfnApY0o&feature=youtu.be> 73, (Tim Tromp, West Michigan, *ibid.*)

Thanks for posting the longer recording of your 747 kHz TP reception on YouTube. I've listened to the recording with headphones, as recommended. At 4:16 into the video the male speaker uses a phrase which pretty much indicates that the language is Japanese ("ano... dookaku no") which roughly translates as "no matter what..." in English. He is using more intonation than what is commonly used in the monotone-styled Japanese language, but this is possibly an attempt to make the speech more interesting for a radio listener. My own opinion is that the speech is Japanese, although other TP-DXers may have further comments (especially in how the program matches up to the NHK2 archives). BTW, I lived in Japan as a high school brat (1967-69). 73, (Gary DeBock (in Puyallup, WA), *ibid.*)

I could not say this was Japanese so I passed it along to Japanese DXer Hiroo Nakagawa. His response: "I listened to it carefully. But even I Japanese native speaker can't judge the language. As I can't pick up any word, I can't say for sure that it is Japanese." (Chuck, *ibid.*)

Chuck, Tim's 747 recording is at a very marginal level, and nobody is going to pick anything out of the recording unless he puts on very sensitive headphones, turns up the volume, and listens carefully for any possible syllable connections to form a word pattern. The problem in this MP3 is that no such pattern can be heard until very well into the recording, at 4:16 into the YouTube video. If your Japanese

contact didn't do all of the above (use high sensitivity headphones, turn up the volume, and listen carefully throughout the entire length of the MP3, assuming that he has the patience to do so), he wouldn't have discovered anything.

Nevertheless, if you can direct your Japanese friend's attention to the phrase "ano... dookaku no" at 4:16 into the YouTube video, I'm pretty sure that he will confirm the language as Japanese. After consulting a Japanese dictionary for a precise translation, the phrase "ano.. dookaku no" in Japanese means "well... the same amount of..." in English. 73, (Gary DeBock (in Puyallup, WA), *ibid.*)

Gary - Hiroo Nakagawa is one of Japan's top DXers and has a lot of experience. A lot. I wouldn't worry about him turning up the volume and wearing headphones. As a native speaker of Japanese and given his experience, I value his opinion very highly (Chuck, *ibid.*)

I certainly don't doubt Hiroo's experience (or yours). But in order to assist Tim in identifying the language in a very challenging MP3, concrete evidence of the language's identity needs to be reported (and investigated, if necessary). In an exceptional but very marginal recording like Tim's 747 TP reception, he deserves nothing less. 73, (Gary, *ibid.*)

So why not get a second native Japanese opinion? (gh, DXLD)

If I recall correctly do some of the Japanese AM powerhouses not have language lessons in the early morning? Might explain the intonation? (Saul Chernos, IRCA via DXLD)  
Burnt River ON

They sure do, and much of the morning (our mornings anyway) with various languages. I've heard Italian, but English is the most common by far. Should be easy to look up what language lesson was being broadcast. Do we know the exact UTC? (Walt Salmaniw, BC, *ibid.*)

Walt / Saul - It was recorded at 1100 as Tim mentioned in his post, and the same time is shown in the Perseus display. At 1100, there are no language lessons on NHK2 per Bruce Portzer's Pacific Asian Log (Chuck, *ibid.*)

So much for that theory, then, although how up to date is the PAL? Remember the highly variable s/off times that we heard over the past couple or more years (Walt, *ibid.*)

Current NHK2 schedule was from last year. I just updated the listing about a week ago for the next edition (hopefully out in a few days). There weren't many changes from last year, and no language lessons



1100-1200. I think they run high school programs during that period (Bruce Portzer, ibid.)

High school lessons to 1130 and then "cultural classes" like cooking to 1200. Why pay for adult education classes? Just DX! (Chuck, ibid.)

\*\* JAPAN. 9750, Oct 1 at 1234, ``As Time Goes By`` by woman singer in English, then Japanese announcement. It must be American Standards night at NHK too (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* JAPAN. 9595, Wednesday Oct 2 at 1230, R. Nikkei 1 with English lesson, explaining in Japanese such expressions and terms as ``we ate out`` and ``very high frequency``; poor signal, but not much else making it from Asia, especially on almost-dead higher bands (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KASHMIR. AIR Leh is noted with extended schedule during the last few days. They now sign off at 1741 UT (11.11 pm IST) on 4660. Earlier they were noted signing off at 1630 UT (10.00 pm). Now at 1730 UT they relay News in English from New Delhi followed by Hindi at 1735. Due to transmitter problems they are on 4660 instead of 4760 for a very long time. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043, <http://www.qsl.net/vu2jos> Sept 27, dx\_india yg via DXLD) Later: 1630\*

\*\* KOREA SOUTH [and non]. 15575, Sept 27 at 1331, KBS World Radio English to ``North America`` is very poor with flutter, and het from V. of Tibet on 15573; I fear 15575 itself will be hit by CNR1 jammer as a consequence, but not yet. At 1337 \*now\* there is CNR1 stop KBS, // the many other CNR1 jammers. See also CHINA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. 11510, Sept 28 at 0335, presumed Kurdish music is fair-good, as per Aoki, Denge Kurdistani is the only station any time on 11510, 0300-1500 100 kW, 100 degrees via Kishinev-Grigoriopol, Moldova, [a.k.a. PRIDNESTROVYE], then 1500-1900, 50 kW, 195 degrees from Kostinbrod (Sofia), Bulgaria. More strum-music during the hour I usually hear it, 1356 UT with fair reception (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KYRGYZSTAN. [?] Although TWR (Trans World Radio) has been broadcasting in the region on shortwave radio for some time now, PANI's new AM transmitter will expand our impact dramatically with 500,000 watts of power-10 times the wattage of the most powerful AM transmitters permitted in the United States.

SPAMMY PANI Transmitter is Going Live!

Date: Tue, 24 Sep 2013

From: TWR President, Lauren Libby

I'm thrilled to announce an exciting breakthrough for the gospel in one of the most spiritually unreached areas of our world!

Because of friends like you who share our mission, TWR just completed the construction of a powerful new AM transmitter that will broadcast to a potential listening audience of more than 200 million people. Many of these are living in places where there are no churches ... no Christians ... and no missionaries allowed.

This is the PANI project. And while "PANI" is an acronym for the broadcast area of Pakistan, Afghanistan, and northern India, it is also the Hindi word for "water". Through PANI, together we will bring the living water of the gospel to one of the most spiritually dark, hard-to-reach areas of our world.

Please click here to watch a brief video about our anticipated launch date of PANI, and how you can help us provide programming that will be aired across the PANI region over the next year.

Together, we can bring Jesus Christ, the Living Pani, to many who might otherwise never hear of Him!

Sincerely in Christ, Lauren Libby, TWR President

Video:

<[http://twr.us1.list-manage2.com/track/click?  
u=cdee53e4312159098f89f004b&id=fb5824e183&e=edcf2735e4](http://twr.us1.list-manage2.com/track/click?u=cdee53e4312159098f89f004b&id=fb5824e183&e=edcf2735e4)>

In many parts of Pakistan, Afghanistan, and northern India (PANI), the people have never seen a church or met a Christian.

And especially in Pakistan and Afghanistan, Christianity has become synonymous in the people's minds with America's political agenda. Although deeply religious and earnest seekers after God, the people in this region have no understanding at all of who Jesus Christ is and what it means to follow Him.

But millions of people in this region, particularly in rural areas, already naturally turn to their radios for news, instruction, and entertainment. It is a simple, non-threatening way to introduce people to a biblical worldview and to the Prince of Peace. And radio waves can reach into whole villages where human missionaries would be not only unwelcome, but actually in danger.

Although TWR (Trans World Radio) has been broadcasting in the region on shortwave radio for some time now, PANI's new AM transmitter will

expand our impact dramatically with 500,000 watts of power-10 times the wattage of the most powerful AM transmitters permitted in the United States.

With the new transmitter, TWR will also expand the time we can spend broadcasting the Good News in the region's six key languages: Punjabi, Pashto, Sindhi, Urdu, Farsi, and Dari.

The PANI project has been in motion since 2011, and thanks to the generous support of many caring friends like you, it's time to begin broadcasting. But we need your help to "go LIVE" with the gospel!

Will you help us raise the \$200,000 needed to fund programming across the PANI region over the next year, giving more than 200 million people the opportunity to hear and respond to the gospel? For most of PANI's listening area, these broadcasts could be the only opportunity countless men, women, and children ever have to hear the message of salvation and new life. So please, give today.

<[http://www.twr.org/microsites/2013/pani/?utm\\_source=MailChimp&utm\\_medium=Email&utm\\_campaign=2012\\_09\\_PANI\\_Broadcasts](http://www.twr.org/microsites/2013/pani/?utm_source=MailChimp&utm_medium=Email&utm_campaign=2012_09_PANI_Broadcasts)>  
(TWR newsletter, Sept 24 via BCDX Oct 1 via DXLD)

Does TWR never acknowledge where this 500 kW transmitter REALLY IS????  
(Glenn Hauser, DX LISTENING DIGEST)

KIRGHIZ REPUBLIC, 1467, TWR Pani - new KGZ Kirghizistan, ? probably 1467 kHz channel?

KGZ "TWR PANI" 500 kW MW, n e w 210 degrees mainlobe SIDEFIRE antenna erected, 4 mast array Bishkek Krasnaya Rechka at  
42 52 42.48 N 74 59 45.32 E  
<<http://goo.gl/maps/nIk92>>  
- see new Google Earth image of 24 June 2013

TWR Pani program most probably via new 1467 kHz directional antenna installation at KGZ Kirghizistan Bishkek new sidefire antenna, 4 mast into direction of 210 degrees mainlobe, towards AFG / PAK-Baluchistan.

Propagation path Bishkek - Karakol - Kazarman - Dedemel - Dshalabad - Osh - Faizabad - Kabul 1040 km, Quetta Beluchistan 1577 km, Gwadar Persian Gulf 2200 km.

{COULD BE, move of older 2003 year Thomcast TWR/ERF Sender from 1539 kHz Mainflingen Germany?} (Wolfgang B, schel, Sept 24, wwdxc BC-DX TopNews Oct 1 via DXLD) But this is all speculation, right? (gh, DXLD)

\*\* LITHUANIA [and non]. 9400, 0115-0130 22.09, R Free Asia via

Sitkunai. Uighur talk, music and more talk with piano in the background 25232 // Dushanbe 9350 (45333), Dhabbaya 11640 (45434) and 11945 (25222). Thanks for the tips to Dmitry Mezin! (Anker Petersen, My receiver is as usual the AOR AR7030PLUS with 28 metres of longwire. Location Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

\*\* LUXEMBOURG. Members, With the expansion of German for CRI on 1440 there is no room for French and English. The deliberate change of antennas at 1900 was for English and French to be served properly. Does this mean that the "daytime" trio of masts at 50 02 47N, 06 04 38E is also used at nights? The other side of this presumably means that the mast plus tower further South East has been shut down ahead of the planned 31 December 2014 deadline. This is subject to French or English perhaps being brought back by then. This is unlikely in my view. I look forward to replies from our many European members. 73's and 88's (Dan Goldfarb, Sept 29, mwmasts yg via WORLD OF RADIO 1689, DXLD

LUX, RTL England direction antenna at 324 degrees  
50 02'31. 51"N 06 04'56. 82"E

LUX, RTL Germany target antenna, mainlobe always at 45 degrees, from 0400 to 2200 UT  
50 02'46. 07"N 06 04'40. 00"E  
but this antenna array is TOO CLOSE to the village, and will be moved/shutdown away - of Marnach - in 2014.

The days of powerhouse directional 1200 kW towards Ruhrgebiet are much over. So, 150 to 300 kW power mast can be erected even at old sites Beidweiler or Junglinster - again. 73 wb (Wolfgang B.schel, ibid.)

CHINA / LUXEMBOURG: China Radio International has grossly expanded its German service, effective 23 Sep. It broadcasts now ten hours a day, using the 1440 kHz transmitter in Luxembourg in two blocks, 0600-1100 and 1800-2300 UT (times will be one UT hour later as of 27 Oct):  
<http://german.cri.cn/1837/2013/09/24/1s204512.htm>

This also supersedes French and English that have been broadcast on 1440 after 2000 so far. Shortwave schedules remain unchanged, i.e. the additional hours are on 1440 only.

Obviously considerable efforts have been put into the new programming. It is widely considered as pretty well made, and one on-air presenter has already been recognized as a former Deutsche Welle editor (!).  
(Kai Ludwig, Germany, WORLD OF RADIO 1689, DX LISTENING DIGEST)

As far as I know, the Marnach site will definitely be closed by October to December next year. Indeed the extension of CRI broadcasts

every morning has been a surprise and maybe the BCE managers will think about a change to Beidweiler or Hosingen. The Transradio TRAM600 transmitter must be configurated as two TRAM300, one always in standby. The drop in fieldstrength during normal RTL programming is severe and between 7 to 9dB. So the actual output cannot be more than 30 to 50 kW (while 300 kW for CRI). The switch between the skywave antenna during night is at 0358 UT and to the 85 (3 masts, not the former 45 5 masts) groundwave antenna at 1558 UT. BCE is experimenting a bit with the skywave during early morning skywave propagation and CRI transmissions. I observed a very high input level of -40dBm at our Berlin DDF site (U-adcock) at 07:30 UT (Walter Maus, mwmasts yg via DXLD)

\*\* MALAYSIA. 7295, Traxx FM, 1603 English by DJ and also playing English popular music. Poor, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST) See also SARAWAK [non]

\*\* MALI. Martedì 24 settembre 2013, 0553 - 5995, R T MALIENNE - just carrier. SF (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

5995, RTV du Mali, Bamako. Always seems to have low audio here these days; but no audio at all today when checked at 2130 onwards, just a strong carrier to fade/out 2220. Oh well, I guess it saves on programming costs! 25/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* MALI. Martedì 24 settembre 2013, 1534 - 17630 Blank carrier. CRI English via Mali? BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

\*\* MEXICO. 540, Sept 27 at 1201 UT, federal PSAs including from an agency I hadn't heard before, Secretaría de la Marina about an essay contest(?), ``la juventud y la mar``; soon full AM & FM ID for La Ranchera de PaquimÉ, which it does very frequently as a boon to DX listeners, i.e. in Cant':  
540 XETX La Ranchera de PaquimÉ + FM 90.5 Nuevo Casas Grandes, Chih. 1,000 250  
which continues to be the dominant XE on 540 around here despite its puny parameters (Glenn Hauser, OK, DX LISTENING DIGST)

\*\* MEXICO. 540, Oct 2 at 1154 UT, Los 40 Principales promos and ads:  
540 XEWA Los 40 Principales + FM 103.9 San Luis PotosÍ, S.L.P. 150,000

150,000 per Cant'. Still seriously doubt it's anywhere near 150 kW any more, hardly a dominant signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 570, Oct 1 at 1202 UT, XEBJB mentioning conditions at Monterrey airport; weak audio problem, much louder with canned announcement for ``Notiradio 570`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 650, Oct 1 at 1206 UT, 6:06 TC, XETNT, Los Mochis, news branded as ``F rmula Noticias`` but local origination about Hurricane Manuel damage to Sinaloa. WRTH lists this as W Radio, which would seem to be contradictory (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 700, Sept 26 at 1200 UT, YL with lots of news items referring to the ``DF``, 1201 ``Noticias MVS``, Today in History segment with clips in English of a poet, Olivia Newton-John with ``Xanadu``. Like my previous log April 25 at 1108 as in DXLD 13-18, I am still wondering which 700 station is taking this network feed out of the DF. Obviously same one heard Sept 12 at 1201 UT with history clips, as in DXLD 13-38, probably XEGD in Hidalgo del Parral, rather than XEDKR in Guadalajara.

700, Sept 27 at 1200 UT, hoping to catch a definite hourtop local ID, probably XEGD in Chihuahua, but only says ``Noticias MVS`` as I have been hearing fed out of the DF, and immediately into today-in-history feature.

700, Sept 30 at 1206 UT, ``La Poderosa`` ID, norte a music:  
700 XEGD La Poderosa + FM 90.3 Hidalgo del Parral, Chih. 5,000 1,000 per Cant', which for those who may not be aware, refers to this excellent online but not always totally up to date and correct reference: <http://www.mexicoradiotv.com>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 710, Sept 26 at 1204 UT, ``iniciamos Notici ero Cuesti n de Minutos``, a rather odd name for a newscast, W&M anchors chat, weather for Chihuahua, so as expected it's just XEDP in Cuauht moc, the usual dominator (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 720, Sept 29 at 1208 UT, three federal PSAs (always tagged ``gobierno de la rep blica``), 1210 ID as Extremo 7-20, bit of music, then discussing a vendedor de casimires [= cashmeres, presumably sweaters made of goat wool], secuestro en la Zona Rosa. It's XEJCC in Ciudad Ju rez, Chihuahua.

720, Oct 2 at 1158 UT, Extremo 720, full ID on FM and AM with powers in Ciudad Ju rez, but also mentions Coahuila (unseemed XEDE mixing in). Wish I could have caught details for XEJCC as Cant' shows no FM

and the power listed on 720 must be wrong (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 760, Sept 26 at 0510 UT, preacher in Spanish, but sounds almost sane, NE/SW and way over WJR with SAH from opposite direxion, gradually fading back up. Unseems any US SS station, leaving it to Mexico. Chihuahua would be the obvious choice, tho none listed as totally religious; recheck at 0527, I make out an ``Antena 760`` ID way under WJR mentioning Chihuahua, but by then not necessarily same station, altho SAH seems the same. Cant`:

760 XEES Antena + FM 102.5 Chihuahua, Chih. 10,000 1,000

Meanwhile, WJR is on `Redeye Radio`, usual hateful anti-Obama rants; tnx a lot, WBAP.

760, Oct 2 at 1159 UT, full ID for Antena, also 102.5 FM, Chihuahua, Chihuahua. 760 is XEES (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 770, Sept 30 at 1229 UT, morning-zoo type show in Spanish, several talkers with funny voices, laughs, SFX, automatic 2-pip timesignal a few seconds before 1230; 1232 music, 1234 back to zoo but fading; no sign of KKOB or KKOB yet. At this late hour, I would lean toward Los Mochis, but can't be sure it's not Monterrey, per Cant`:

770 XEACH Radio F rmula Primer Cadena Monterrey, N.L. 25,000 1,000

770 XEREV Los 40 Principales + FM 104.3 Los Mochis, Sin. 5,000 100

770, Oct 3 at 1230 UT, full ID from Sinaloa with FM XHREV, slogan Los 40 Principales, also en grupo Ch-vez, Radio K (?). Cant`:

770 XEREV Los 40 Principales + FM 104.3 Los Mochis, Sin. 5,000 100

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 780, Sept 30 at 1208 UT, time & temp in ``Monclova, Coahuila``, audible with KSPI OK nulled, fast SAH between them; Cant`:

780 XEWGR Exa + FM 101.1 Monclova, Coah. 10,000 250

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 800, Oct 1 at 1210 UT, ``Donald Duck`` scratchy modulation can be heard somewhere between and below KQCV and XEROK, previously traced to XEDD, La Tremenda, Montemorelos NL, which goes haywire, maybe worst in the mornings (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 820, Sept 29 at 1230 UT, WBAP is weak and am getting Spanish with it nulled again, string of federal PSAs, then ID for ``7-60 AM, ABC``, romantic music. So which station is relaying XEABC in the DF on 820?? Hey, it must be this one with an -A added to that call, per Cant`:

820 XEABCA Radio Frontera Mexicali, B.C. 3,500 500

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 860, Sept 30 at 1201 UT, dominating KKOW and everything else, is Spanish mentioning ``la zona metropolitana de Monterrey`` as if a local reference, i.e. in Cant`:

860 XENL Radio Recuerdo Monterrey, N.L. 5,000 2,000  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 870, Sept 29 at 1206 UT, birds chirping, announcement in Tarahumara mentioning XERTA; then to live YL DJ in Spanish with 6:06 TC, and hum on her mike; Guachochi, Chihuahua, La Voz de la Sierra Tarahumara, an exotic favorite (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 880, Sept 30 at 1210 UT, a bit of ma0anitas ending, then IFE PSA aimed at those turning 18 who should now register to vote. 1212 live YL mentions three saints whose day this is [if you believe in that sort of thing], ``en un d1a como hoy`` = efem3rides, today-in-history which goes on and on as she reads haltingly from a long list of Sept 30 events including something in the year 0420, ``santo patr3n de los traductores``, still going at 1217. Then, since 2009y, Sept 30 has been ``El D1a Internacional de la Blasfemia``! in support of freedom of expression. Here`s more about it, in English:

<https://www.facebook.com/blasphemyday>

[http://en.wikipedia.org/wiki/Blasphemy\\_Day](http://en.wikipedia.org/wiki/Blasphemy_Day)

where we learn that OK is among the few states with an anti-blasphemy law, surprise2.

Oh yeah, so what station is this on 880? At 1219 losing a bit to another SS and to KRVN NE which I need to keep nulled; 1220 YL gives TC for 6:18 so it`s close to the UT-6 zone; 1222 birthday wishes to someone in Los Mochis, finally a local reference in passing; birthday song by tenor and mariachis, not to familiar tune nor ma0anitas. I had thought it might be XEV Chihuahua, but it`s really the only other UT-6 Mexican per Cant`:

880 XEPNK Planeta + FM 103.5 Los Mochis, Sinaloa 10,000 2,000

So now this is more definite than my 880 logs of Aug 25 and Sept 10 in DXLDs 13-35 and 13-37.

880, Oct 2 at 1229 UT, full ID for 10 kW on 880, also for FM 103.5 in Los Mochis, ``La Rancherita`` tho in talk, not music programming now; never hear the Planeta name, as in Cant` which must now be pass3:

880 XEPNK Planeta + FM 103.5 Los Mochis, Sinaloa 10,000 2,000

Also pass3 are the ``Milenio Radio`` name listed in IRCA Log 2012.

AND: ``Canal 880, La Super-Estaci3n`` in WRTH 2013! What next?? No problem yet from nulled KRVN NE (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* MEXICO. 900, Oct 3 at 1226 UT, time check for 6:26, mentions Cuauht3moc, which correlates as the only 900 XE in UT -6 zone, Cant`:  
900 XEDT Hits FM + FM 98.3 Cd. Cuauht3moc, Chih. 5,000 1,500



(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 930, Oct 2 at 1204 UT, I cannot null WKY OKC completely, but there is another Spanish station which I have suspected as KHJ Los Angeles. However, this one seems really Mexican, mentions Hidalgo, timecheck in CDT and refers several times to ``88.9`` as its identity in passing; 1207 TC as ``7 con 7 minutos``, ``Panorama Informativo`` no doubt originating in MExico DF.

Hard to get a fix on this one vs WKY but remains audible further SW than LA would be. Of the nine XEs on 930, this one is most proximate in Cant`:

930 XESHT La M's Buena + FM 102.5 Saltillo, Coah. 1,000 250

So is this the one relaying XHM Siempre 88.9? Whose website <http://siempre889.com/la-estacion/> says ``Comenzamos el dĩa con Noticias en la emisi n de Panorama Informativo con Alejandro Villalvazo (6:00 hrs.), continuamos con m'sica en compa  a de Charo Fern ndez (10:00 hrs...)``

It's an ACIR group station, so who's ACIR on 930? Here's the affiliate list sorted by program

<http://siempre889.com/la-estacion/cobertura-nacional/> starting with Panorama Informativo; inconveniently without frequencies or calls, just cities and slogans, but there is nothing in Saltillo; so do any others match up on 930? The slogans are all too vague; only city-matches are Colima with Amor, and Veracruz with Mix, whatever those stations really are. Cant` for Colima shows Amor is 1430 & 99.7; Veracruz Mix is 1090 and 88.5, so dead ends there.

Could this 930 Spanish be some other US station? None known anywhere around here in 2013 NRC AM Log. Unless e.g. KLUP in San Antonio has flipped; stranger things have happened (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 970, Sept 26 at 1212 UT, choral NA at odd time, way under gospel huxter in English, presumably KHVN Tulsa, atop XEJ Ju-rez which often owns 970 here at night. Yet in the noroeste there's another Chihuahuan, a Sonoran and a Sinaloan I would prefer to hear (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1000, Sept 30 at 0543 UT, ``la voz del pueblo es  La Rancherita!``, music. So strong I have to null it to hear KTOK. Cant`: 1000 XEFV La Rancherita Cd. Ju-rez, Chih. 1,000 D  
No, it is NOT a daytimer! IRCA shows it irregular 24h with 5/1 kW; WRTH as 1 kW fulltime (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1030, Sept 26 at 1228 UT, romantic music in Spanish, loops

east-west; 1229 ID but missed the critical parts: ``XE-- , Mil 30 AM,  
Radio ---``. Probably this as in Cant`:

1030 XESDD Radio Romance Tijuana, B.C. 5,000 5,000  
(Glenn Hauser, OK, DX LISTENING DIGEST)

Yes, as had them here in IL with their new format the other night. 73  
KAZ (Neil Kazaross, ABDX via DXLD)

\*\* MEXICO [and non]. 1030, Sept 29 at 1224 UT, romantic Mexican music,  
then ``en todas partes, Contesa`` (I think) also mentioning an FM, and  
6:24 TC, back to music with a beat. Roughly WSW, and with it nulled I  
can hear KTWO WY with local weather. The UT -6 timecheck rules out  
Tijuana, leaving only these XE possibilities per Cant`:

1030 XEYC Radio F rmula Cd. Ju rez, Chih. 5,000 500

1030 XEMPM Exa + FM 98.9 Los Mochis, Sin. 10,000 1,000

Maybe the word I heard was really Exa instead of Contesa (or Contessa)  
which leads nowhere on 1030. There is no US station in UT-6 except  
KTWO in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1300, Oct 1 at 1219 UT, Billy Joel's ``Piano Man`` in  
English ending, then oddly timed opening of ``Radio M xico Noticias``  
in Spanish from Grupo Radio M xico, originating in Chihuahua Capital,  
but this via XEP in Ju rez. Usual dominant signal at SRS on day power  
of 38? kW, too bad for Tulsa (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 6010.0, Sep 23, 0330. Most likely XEOI R Mil also  
here in f ngelholm but with very low audio due to a strong LV de tu  
Conciencia. Thanks to Ron Howard s recording I believe I could hear  
corresponding fragments of the National Anthem. The signal was a bit  
stronger at 0330 and decreased until sign off at 0359:29.

The signal was also there on Sep 24 at 0330 but gone at next check  
0356. On Sept 24 at 0400 on 6009.997 and on Sept 25 noted on 6010.004.

Both Inconfid ncia (6010.1) and in particular LV de tu Conciencia  
(6010.2) dominate completely most of the time. On Sept 26 the signal  
was absent when checked from 0326 to 0404. Also a very stable carrier  
was noted 0026-0204 on 6009.997, probably China. Best signal so far on  
Sept 27. The attached screenshots show the unstable carrier from Sept  
23 to 28. Unfortunately no 100% ID heard yet (Thomas Nilsson, Sweden,  
SW Bulletin Sept 29 via DXLD)

\*\* MOROCCO. Log of Rocco's remote Perseus unit server at Rio de  
Janeiro, Brazil on Sept 28, logged at 0500-0600 UT slot.  
171, Longwave station Medi I from Nador, Morocco.

Auch fuer die NDB Gemeinde eine lohnende remote Perseus Station zum  
hineinzuhoren, relativ saubere Signale auf LW und MW, dort in Rio

auch Nador MRC 171 kHz ! zu hoeren. Viele NDB im LW bis ins MW Band.  
(Wolfgang B,schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* MYANMAR [and non]. Re: ``5985.76, Myanmar R. Popped on at 1136:12  
UT with talk by M and W already in progress. 5915 kHz was on early  
this morning at 1110 UT. 24 Sept (Dave Valko-PA-USA, dxld Sept 27)``

Heard both 5915 kHz and v5985.801 footprint this morning Sept 27 at  
1204 UT.

6165, Typical Burmese language tongue sound noted also underneath of  
word spoken CNR6 program, at 1210 UT Sept 27.

7200.084, MMR, Rangoon service noted on this odd frequency around 1210  
UT Sept 27, female announcer in some Burmese vernacular dialect? All  
received on remote SDR unit in Australia downunder. Regular both  
sideband spurs of same program from Rangoon noted also today on  
7185.815 and 7214.353 kHz.

But nothing heard of MRS Thazin R on 7345 kHz.

Rangoon noted on 9730.562 kHz at 0935 UT Oct 1 (Wolfgang B,schel,  
wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* NETHERLANDS. New institutional logo for RNW [1 Attachment]  
...ste ser· el nuevo logotipo de Radio Nederland.  
This will be the new logo for RNW. [attached in the dxldyg]  
(Horacio Nigro, Uruguay, Sept 26, dxldyg via DX LISTENING DIGEST)

The old logo still shows at <http://www.rnw.nl>  
except for a link to facebook where it is visible without signing in:  
<https://www.facebook.com/radionetherlands>  
(Glenn Hauser, DX LISTENING DIGEST)

\*\* NEW ZEALAND. 11675, Oct 3 at 0535, RNZI is in AM instead of usual  
DRM here! Also AM on // 11725 during sports/news, which is slightly  
stronger. Own website does not favor us with power and azimuth  
details, but HFCC registrations show 11675 DRM at 25 kW on double  
(either/or?) azimuth of 35/325 degrees; 11725 with only 50 kW at same  
double azimuth (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA. 15120, V of Nigeria via Ikorodu. Fair strength signal  
marred by rapid fades making it difficult to follow the English  
speakers, 0605, 5/9 (Charles Jones, Castle Hill NSW (JRC NRD 535D with  
7m. vertical antenna), Oct Australian DX News via DXLD)

¶ same: Good signal but slightly muffled audio for the French service  
to Europe at 0726 with Afro pops, ID at 0730 and more groovy music.

But suddenly off midtransmission for several minutes before returning to the air.

Later, English also noted at 0827 on 22/9. Here, I never get to hear VoN prior to 0700 because of the massive CRI Mandarin transmission until that time (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* NORTH AMERICA. Pirate "Radio YHWH" --- 9775 kHz, Heard until 0133 UT 28 Sept (Fri evening PDT) with good strength and reasonable modulation. Typical Yahweh dissertation by M as if it were on a public access TV channel. Ended with Christian music then ID and carrier quickly cut. Mentioned Sabbath so maybe only Fri eves PDT? (Bob LaRose, San Diego, CA, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

See 13-38; previously heard on 6010, 5990; very strange (gh, DXLD)

\*\* NORTH AMERICA. Hi Glenn, Wanted to let you know that I received two e-QSL's this week, quite unusual for me:

X-FM Shortwave for an Independence Day broadcast on 5 July 2013 on 6950 kHz (broadcasting in AM stereo says QSL) at 0156 UT. Background of the American flag with white lettering with the date, time frequency and my name imprinted. I was also sent the program log, which is included below and something I have never received before, so thought you might like to view it as well, Glenn.

The other e-QSL came from Radio Pipeline on 21 September, 6925 kHz USB at 2320 to 0015 UTC. Color QSL with a surfer in the middle, fitting theme for programming that mentioned the surf is up, while playing Beach Boy tunes until sign-off at 0015 UT. 73's, (Ed Insinger, Summit, NJ, Sept 26, DX LISTENING DIGEST)

0120 Signon  
0124 Turntable Test REM - The One I Love  
0124 Live ID  
0124 Signoff

0127 Signon  
0128 X-FM Deadmau5 IS Countdown  
0128 Live TC  
0136 Jimi Hendrix - National Anthem (Woodstock 1969)  
0140 Opening Break  
0142 X-FM C-QUAM World ID  
0142 Live Break

0142 Soundgarden - 4th of July (Orange Vinyl!)

0147 X-FM Choice ID

0147 Smashing Pumpkins - Freak U.S.A.

0151 X-FM Music Sounds Best ID

0151 Lenny Kravitz - Black And White America

0156 X-FM This is Drop

0156 Don McLean - American Pie

0204 Live Break

0206 Red Rider - Lunatic Fringe (12" 33 RPM)

0210 X-FM Burnout ID

0210 Billy Idol - White Wedding

0214 Blue Oyster Cult - Godzilla

0218 Live Break

0222 X-FM Burnout ID

0222 America - A Horse With No Name

0226 X-FM C-QUAM World ID

0226 Live Break

0226 Tom Petty - Mary Jane's Last Dance (7" 45 RPM Single)

0231 CSNY - Cowboy of Dreams (Briefly)

0233 Live Break

0233 Paula Cole - Where Have All The Cowboys Gone?

0238 Live Break

0238 Pauls Simon - Kodachrome (7" 45 RPM Single)

0241 Homer's AM Radio Drop

0241 Guess Who - American Woman

0245 Tom Petty - American Girl

0248 X-FM Unlicensed Liner

0248 Night Ranger - (You Can Still) Rock in America

0253 Live Break (45 RPM "Green Onions" Bed)

0255 Alice In Chains - Check My Brain

0259 X-FM Choice ID

0300 Live Break

0300 Queens Of The Stoneage - I sat By The ocean (\*New Music)

0303 Incubus - Stellar

0306 X-FM CQUAM World ID

0306 Green Day - Welcome To Paradise

0310 Avalanche, The - Frontier Psychiatrist

0315 X-FM This Is CQUAM ID

0315 Faint, The - The Geeks Were Right

0318 Live Break

0318 PoliÁa - Dark Star

0321 REM - The One I Love (7" 45 RPM Single)

0325 Foals, The - Inhaler (\*New Music)

0331 Live Break

0331 Gus Gus - Polyesterday

0335 Closing Break

0338 Lee Greenwood - Proud To Be An American

0341 X-FM CQUAM World ID

0342 Signoff  
(via Ed Insinger, ibid.)

Pirate 6925 kHz USB Now --- Someone singing about how we don't need the FCC. Perhaps there will be more HF pirates than usual with the government shutdown. We'll see. Sent from my iPhone (Des Preston, 2317 UT Oct 1, DX LISTENING DIGEST)

\*\* NORWAY [non]. (5895) 1130 and 1635, NORWAY, 26.09, Bergen Kringkaster, Bergen, not even a carrier heard during test // 1314 MW which at 1130 had nothing, but at 1635 QRM from Greece and Romania. On 18.09 at 2025-2035 similar results.

Please note: (frequency) means NOT HEARD! Not to be published (Anker Petersen, My receiver is as usual the AOR AR7030PLUS with 28 metres of longwire. Location Skovlunde, Denmark, via Dario Monferini, playdx yg via WORLD OF RADIO 1689, DXLD)

?? I assume you mean ``not to be published as if it had been heard`` - -- it is certainly significant when something scheduled has \*not\* been heard, as occurs from time to time in my own `logs`, tho some editors cannot understand this. The DSWCI SWN log editor has published some non-logs as if they were logs (Glenn Hauser, DXLD)

\*\* NORWAY. LKB/LLE Bergen Kringkaster Test Transmissions

Announcing test transmissions autumn 2013 from LKB/LLE Bergen Kringkaster\*) broadcasting from Erdal, Norway(Coordinates: 60 26 56,728 N 5 12 59,206 E):

LLE-2 MW 1314 kHz(AM)running about 80 watts(to be increased, from 15 metres Comrod, other antennas may also be used) and LLE-3 SW 5895 kHz(USB)running about 50 watts(to be increased, from inverted "V" for 49 m band) usually Tuesdays, Wednesdays and Thursdays at sunrise Tue/Wed and sunset Thur on MW/SW.

Some days SW may be run all day until @2100 UTC. Dual IDs may be expected.

More updated information may be presented on our Facebook page:  
<https://www.facebook.com/groups/bergenkringkaster/>  
Reports preferably with mp3 recording to report @ bergenkringkaster.no  
Email reports will be answered by email. We will soon also have our own QSL card. If you want a QSL-card, please send written report enclosing Norwegian stamps for foreign postage or 3\$ bills, to:  
LKB/LLE Bergen Kringkaster, PO BOX 100, N5331 RONG, NORWAY. If possible also enclose printed address label to ease our work, as many reports already have arrived!

\*)Norwegian test and development analog/digital license from NPT for Foreningen Bergen Kringkaster.

This information may be reposted! 73 de Svern Martinsen, Broadcasting Coordinator/Editor, FBK (via Mike Terry, Oct 1, dxldyg via WORLD OF RADIO 1689, DXLD)

1314 and 5895 kHz from 1400 to 1600 UT --- LKB/LLE (Norwegian test and development analog/digital license from NPT for Foreningen Bergen Kringkaster) today plans to be on the air on 1314 and 5895 kHz from 1400 to 1600 UT. Next broadcast is on Tuesday next week in the morning from 0500 to 0800 UT. Also on Wednesday next week in the morning from 0500 to 0800; Thursday next week same schedule as today.

Report to: report @ bergenkringkaster.no

If you want a QSL-card, please send written report enclosing Norwegian stamps for foreign postage or 3\$ bills, to: LKB/LLE Bergen Kringkaster PO BOX 100, N5331 RONG, NORWAY. If possible also enclose printed address label to ease our work, as many reports already have arrived!

\*) This information may be reposted!

LKB/LLE planlegger i dag Å vÊre pÅ luften pÅ 1314 og 5895 fra 1600-1800 norsk tid, 1400-1600 UT. Neste sending er pÅ tirsdag neste uke om morgenen fra 0500-0800 UT. Rapportør til: report@bergenkringkaster.no 73 de Svern Martinsen, Oct 3, WORLD OF RADIO 1689, DXLD

\*\* OKLAHOMA. 930, Sept 29 at 1202 UT, WKY goes seamlessly from Spanish to English for La Indomable's 'Sunday Morning Magazine', pretending to be pubaffs instead of infomercial, in fact an episode I had heard a few weeks ago, with guest from Paragon Fine Homes, about tornado safety. Around 1225 second guest is promoting a kennel (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. 1020, Sept 27 at 1228 UT, KOKP Perry with more problems: local morning talkshow out of Stillwater is burping, audio cutting off and on at the rate of about 144 times a minute = 2.4 times per second. Also seems weaker than it should be, making KMMQ Spanish Omaha market easier to hear in null. // 1580 KOKB Blackwell has no such problem.

1020, Sept 29 at 1223 UT, KOKP Perry is \*still\* very out of order; no one at Triple Play Sports notices or cares? Modulation cutting on and off at rate of approx. 130 times per minute; with BFO I can tell this is also affecting the carrier, altho it does not go off completely

1020, Sept 30 at 1236 UT, KOKP Perry is \*still\* having severe problems, modulation cutting out every few seconds, and unusually weak, allowing easy null for Spanish music, presumed KMMQ in Nebraska.

1259 recheck it's much stronger, making it easy to see on the DX-398 meter that the signal drops drastically along with the modulation but does not cut out completely. Now averaging once per second, but irregularly.

Apparently KOKP is diligently switching from night to day facilities, powering up from 250 to 400 watts, and two different patterns, the broader day one normally putting a semi-local signal into Enid? Not exactly; official sunrise in Sept was already 1215 UT; October 1230. Its PSRA calls for 28 watts in September, no more due to KDKA until 10 watts in March. But if it can run 250 watts all night, why should it have a much lower PSRA??

As usual, sibling station 1580 KOKB Blackwell has no such problem.

1020, Oct 1 at 1217 UT, KOKP Perry is *\*still\** breaking up severely, unlistenable for at least the fifth day in a row.

1020, Oct 1 at 2000 UT, KOKP Perry has *\*finally\** been fixed to keep modulating without hiccuping for the past pentaday, Fox Sports ID, 2003 George Carlin's football vs baseball routine, a real classic and surely the best thing ever broadcast by Triple Play Sports Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

**\*\* OKLAHOMA.** Noted on the caradio while in a hot-spot, relatively low-noise mall parking lot in the western side of Enid, on daytime groundwave: 1610, Oct 1 at 2008 UT, hum from the abandoned but still [solar?] powered-up TIS at Great Salt Plains State Park, NW of Enid. It becomes much more audible on the road just north of Enid (Glenn Hauser, OK, DX LISTENING DIGEST)

**\*\* OKLAHOMA [and non].** Hello Glenn, Is it true that your 1640 agro/farm station is switching to oldies on Monday? Best wishes and 73's (Barry :- ) Davies, Carlisle UK, Sept 28, DX LISTENING DIGEST)

Hi Barry, News to me; where did you hear that? Would not be surprised. This afternoon it's football, Saturday afternoons being prime time for college football, but I think they were doing that anyway (Glenn to Barry via DXLD)

<http://www.angelfire.com/wi/dxmidamerica/FormatFlips.html>  
(Barry, DXLD) Viz.:

1640 WKSH WI Sussex Silent pending sale by Disney as of 9-29  
1680 KRJO\*LA Monroe OLD C&W "Country Legends 1680", dropping OLD R&B 9-27  
1640 KOAG\*OK Enid 2b OLD "True" starting Mon 9-30 9-27  
(FormatFlips via DXLD)



Trouble with F.F. is that sources aren't stated. Also note the 1680 entry which I have already reported, but DXMA misses its interim format for a sesquiyar or so, News/Talk/Business. \* means outside the DXMA prime interest area.

As for 1640 Enid, the All-Ag format (originating with 250/7 watt KFLP 900 Floydada TX), will have lasted only half a sesquiyar; and its logo I availablized will become a collectors' item:  
<http://www.w4uvh.net/koag.jpg>

Local radio gets zero coverage in the local press. I've looked around the Champlin Broadcasting and Chisholm Trail Broadcasting websites and find nothing about it. But have been monitoring 1640 more than usual:

Sat Sept 28 around 1910 and still at 2215 UT, some college football game. UT Sunday Sept 29 at 0040, sales job opening promo from Champlin Broadcasting jointly ``KOAG and KZLS True Oldies``, back to All-Ag news for now. Apparently 1640 will be on the True Oldies satfeed, like KZLS 99.7 Mustang/OKC has been for quite a while now, so does that mean 99.7 will also be flipping to something else, or duplicated? TO is also on KLIQ 1070 Wichita audible here. Sunday morning circa 1230 UT it's still Ag for one more day? I suppose call change will also be made ASAP, as our 1640 X-bander has yet to find an identity that worx. Meanwhile, next January's ag expo in Enid will again be sponsored by KNID, not KOAG.

1640, Sept 30 at 1239 UT, KOAG Enid is still All-Ag with market report, constant humbuzz on carrier. Maybe will flip later today to True Oldies as rumored? 1607 UT, still ``the Farm Station, all-ag, all-day``. [See also USA: 1070 KLIQ Wichita, just flipped from True Oldies to ESPN Deportes!](gh)

David Yocis says the FCC CDBS shows 1640 changing from KOAG to KZLS so the new format stays with the previous call. Most of the day Monday Sept 30, 1640 was still ``The Farm Station, All-Ag`` but there's music at 0027 UT Tuesday October 1. 0028 ``True Oldies Channel`` slogan, ``Hotel California``. Listening on a noisy receiver, too close to the computer, the signal suddenly weakens at 0030, which is not the correct time to cut from 10 to 1 kW, Sept LSS being 0045 UT (to be 0000 in October; LSR 1215 in Sept, 1230 in Oct) (finally straightened out these times from previous posts).

Richard N Allen, near Perry OK, heard a KZLS legal ID on 1640 but as Hennessey-OKC, instead of Enid-OKC, Hennessey being the closest town to the transmitter site, so are they really abandoning Enid as City of License? X-band 1640, of course, was originally supposed to \*replace\* KCRC 1390, which never happened. Richard also heard promos still

referring to 99.7, the ex-True Oldies sibling, which is now Hank FM, KNAH (Glenn Hauser, Enid, WORLD OF RADIO 1689, DX LISTENING DIGEST)

KOAG-1640 call change to KZLS --- The station is now playing oldies and ID-ing as "True Oldies 1640 KZLS". Earlier in the day it was broadcasting as KOAG. Promos are still the frequency of 99.7. I wonder how long this latest format will last? (Richard Allen, near Perry OK USA, 0042 UT Oct 1, IRCA via DXLD)

The TOH ID for 1640 KZLS gave the station QTH as "Hennessey - Oklahoma City". Hennessey (about 20 miles south of Enid) is the town closest to the transmitter (Richard Allen, near Perry OK, 0111 UT Oct 1, ibid.)

Harder to hear thru music than talk and still no luck with OR's Disney. 73 KAZ (Neil Kazaross, WI/IL, ibid.)

Since news arrived that 1640 KOAG Enid would soon as of Sept 30 flip to True Oldies, which has been on its sibling station 99.7 KZLS Mustang, I monitor the latter Sept 29 at 2246 UT, and find it has already flipped to: ``Country Legends 99.7, Hank FM``. Altho did not hear legal ID; on the caradio have to be careful not to confuse it with the CCI from Wichita.

(1680 KRJO Monroe LA also just flipped to Country Legends, but no Hank; tried // but music was not the same). From Wikipedia, the free encyclopedia:

``Branding: HANK FM  
Slogan: Plays Everything Country  
First air date: March 25th, 2005  
Format: Country music & Classic Country  
Owner: Envision Radio Networks  
Website: <http://hankfmradio.com>

Hank FM is the on-air brand name of several radio stations in the United States and Canada. Stations using the Hank FM brand name typically air a country music & Classic Country format, and promote themselves as less strictly formatted than other country music stations, airing both new country and classic country music. They generally use the slogan (He) Plays Everything Country on their country music "Hank FM" branded radio stations or "Plays Country Legends" on their Classic Country "Hank FM" radio stations.

The format was conceived and is owned by Howard Kroeger - creator of the BOB FM format. Kroeger also provides the voice for HANK. The name may be inspired by legendary country musician Hank Williams. However, one station currently branded as Hank FM is not consistent with the format of the other stations, using the brand name for an adult hits

format more similar to the Jack or Bob formats.

#### Hank FM stations

Kalispell, Montana - KHNK  
Glen Rose, Texas - KTFW-FM  
Savannah, Georgia - WGCO

See also Hank FM stations in North America

KHNK (Kalispell, MT)  
KTFW (Glen Rose, TX)  
WANK\* (Tallahassee [sic], FL)  
WLHK (Indianapolis, IN)``

Ha, now it's falling into place, as another of Champlin's properties, KQOB 96.9, hijacked from Enid halfway to OKC market, has been ``Bob`` for several years. Wiki hasn't yet caught up with OK developments, so how about the WTFDA FM database, searching merely on Hank, finding several others:

KTFW-FM	92.1 GLEN ROSE TX	HANK FM	CLASSIC COUNTRY
KOME-FM	95.3 MERIDIAN TX	92.1 HANK FM	EVERYTHING COUNTRY
KHNK	95.9 COLUMBIA FALLS MT	95.9 HANK FM	COUNTRY
WLXO	96.1 STAMPING GROUND KY	HANK 96.1	CLASSIC COUNTRY
WLHK	97.1 SHELBYVILLE IN	HANK FM	COUNTRY
WGCO	98.3 MIDWAY GA	HANK FM	CLASSIC COUNTRY
WANK	99.9 LAFAYETTE FL	99.9 HANK FM	ADULT HITS
CJHK-FM	100.7 BRIDGEWATER NS	HANK FM	COUNTRY
WDVH-FM	101.7 TRENTON FL	101.7 HANK FM	CLASSIC COUNTRY

99.7, Sept 30 at 1602 UT finally catch legal ID from the new ``Hank FM``, ex-True Oldies: ``We're proud to be KNAH, Mustang-Oklahoma City`` --- ha ha, that's HANK spelt backwards --- so new it's still not in FCC FM Query, unassigned, with 99.7 Mustang still coming up as KZLS.

1640, Oct 1 at 1900 UT, legal TOH ID for FCC Facility 87168, as ``KZLS, Hennessey-Oklahoma City``, no mention of Enid since it flipped yesterday from KOAG All-Ag to True Oldies, ex-99.7 FM Mustang. FCC website is allegedly out of service thanks to a minority of anti-government Republican wackos who axually got elected into the government thru the stupidity of too many Americans.

But FCC AM Query is still working and I don't think I am looking at a cache, tho I have gone to the 87168 page before. It still shows \*ENID\* as the \*only\* city of license, and has made the call switch from KOAG to KZLS. It seems Mr Champlin is all too eager to divorce himself from his Enid roots with yet another station edging away from us.

But then, when I click on the call sign changes link,

[http://www.fcc.gov/shutdown-page.html?Facility\\_id=87168&Callsign=KZLS](http://www.fcc.gov/shutdown-page.html?Facility_id=87168&Callsign=KZLS)  
I do get an out of service redirect: ``We regret the disruption, but during the Federal Government-wide shutdown, the FCC is limited to performing duties that are immediately necessary for the safety of life or the protection of property. FCC online systems will not be available until further notice.``

Anyhow, we now enjoy having a local quality signal for a while on True Oldies, especially since we have lost it on FM from OKC and AM from Wichita. And fortunately, the buzz constantly accompanying All-Ag has also been removed (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

With WKSH {Wisconsin; see U S A] silent I checked 1640 kHz on Monday evening. Heard Hall & Oates song "Sara" and then Eagles "Hotel California". Not many stations on 1640. Thinking I might have heard KBJA. Does KBJZ play these types of songs? Unfortunately, I cannot locate a website for KBJZ. 73, (Kraig Krist, Oct 2, ABDX via DXLD)

It's KZLS in Enid. They made the switch to the True Oldies Channel on Monday, same day they changed to the current CLs. 73, (Rick Dau, South Omaha, Nebraska, ibid.) Like I said (gh)

\*\* OKLAHOMA. Obs on 1610 GSPSP, 1270 KRVF, 1210 KGYN: See U S A

\*\* OKLAHOMA. 91.7, Oct 2 at 1319 UT, Ben Allen announces that today is his last day at KOSU, before moving to a new job at WITF in Pennsylvania; many tnx he says, to KOSU for giving ``this Yankee`` a chance. Before that he was with WFUV in NYC. Here's his portrait and fuller goodbye:

<http://kosu.org/2013/10/ben-allen-to-leave-kosu-october-2/>  
(Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OMAN. For past 2 days at least, Oman seems to s/on on 15140 at 15 UT, not 14h. That means no English (Derek Lynch, Ireland, Sept 26, WORLD OF RADIO 1689, DX LISTENING DIGEST)

15140, Sept 26 at 2000 a choral and military band national anthem is playing, must be Oman's at local midnite; 2002 Arabic ID, and into an hour of almost uninterrupted ME music, nice for my nap. Much better signal than Kuwait on 15540 which would only play Western music, anyway. Georgi Bancov, Bulgaria, suggests that RSO has done something to improve its signals, and I tend to agree. Derek Lynch, Ireland, however, says the past two days, 15140 has been coming on at 1500, thus missing the English hour. Is it on some other frequency now at 1400, like 15560 which it had used for a while?

15140, Sept 27 at 1400 no signal from R. Sultanate of Oman here nor on

other possibilities 15560 or 15355, so looks like English will be missing again as noted last two days by Derek Lynch, Ireland. But it's just late coming on today, as there it is at 1403 recheck, poor-very poor signal, seems with watery SFX; 1404 English announcement, ``Dear listeners ---``; 1410 pop music; 1430 recheck a fanfare, announcement and a different fanfare introducing news; first minute of headlines at least punxuated by dramatic music bits, but the news is only semi-readable (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* PAKISTAN. 11570, Radio Pakistan, 1658 open carrier then brief music began and into Islamic call to prayer, 1659 man signing on in Urdu, 1700 fanfare music, time pips and news headlines. Fair, with distortion, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* PAKISTAN. 15730, R. Pakistan, Islamabad. Mandarin service at 1202 with some very rhythmic songs, which was quite entertaining. Then time pips at 1210 (!!!), an ID and news. Modulation was of a fair quality (I've heard worse from them recently) and strength was good, 22/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* PERU. Log of Rocco's remote Perseus unit server at Rio de Janeiro, Brazil on Sept 28, logged at 0500-0600 UT slot. [Otherwise mostly BRAZIL, q.v.] 4789.882, Peru?, R Visi n, Distrito Jos , Leonardo Ortiz, Chiclayo, Lambayeque. Only empty carrier (Wolfgang B schel, BC-DX Oct 1 via DXLD)

\*\* PERU. 4955, Sept 27 at 0012, music on very poor signal, presumed R. Cultural Amauta, Huanta, the only known broadcaster in the Americas, yea, the world, on 4955 (notwithstanding R. Nacional, Colombia still in Aoki; how many decades has that been gone?). 4955 supposedly counts upon ten times the power of another Huantan, 4775, which I hear more often (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PERU. 5980, R. Chaski, Cusco. Presumed this Spanish speaker under Cuban Jammer at 1047 on 25/9 (John Adams, Beech Forest, Vic (JRC NRD-535 Ewe and Folded Dipole), Oct Australian DX News via DXLD)

R. Mart  currently scheduled on 5980 only at 07-10 UT (exc Mondays 09-10 following the weekly silent period); but the jamming often extends far beyond that trihour (gh, DXLD)

5980, Sept 26 at 0101, R. Chaski carrier with some talk and music modulation audible, until cutoff at 0105:11.5\* which is 5.5 seconds

later than yesterday in the inexorable march toward resetting before reaching 0106 (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI, 27/09 0049 UT. Programa iEl amor que valeí con sobremodulaci n y con algo de QRN con SINPO: 43343 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Sept 27 at 0048, R. Chaski a bit better than usual in Spanish talk vs. music splashing from 5990 CRI via Cuba. 0058 the splash is off so Chaski music is better heard; 0102 talk segment strong enough to tell the modulation is distorted, presumably the usual 'Creation Moment' wacko capsule, until cutoff at 0105:17\* which is 5.5 seconds later than yesterday. With BFO on, it made a blip as the plug was pulled.

We may have only a month left to enjoy R. Chaski in the clear at 00-01, for in B-13, IBB plans to put a Tibetan service on 5980 during that hour via Sri Lanka, sure to draw ChiCom jamming as well (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

5980, R. CHASKI, 28/09 0012 UT. Programa iLa Biblia diceí con el tema de la homosexualidad y una respuesta cristiana. Se al con SINPO: 44444. No obstante, despu s de las 0030 UT la se al comienza a desvanecerse y tener un SINPO: 43343 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

So what was the ``Christian`` answer? Let me guess (gh, DXLD)

5980, Sept 29 at 0055, R. Chaski carrier detectable in heavy splatter from 5990 CRI/CUBA. Cleared after 0100, and Chaski cutoff comes at 0105:28\* which is 11 seconds later than two days ago (Glenn Hauser, OK, DX LISTENING DIGEST)

Entra muy fuerte despu s del atardecer en la sierra peruana. O sea, despu s de las 23 UT y cada vez comienza a entrar mejor en Suram rica. Para mi gusto, si Chaski modificara un poco m s tarde su cierre. se escuchar a muy nitido y cada vez m s lejos. Saludos.

5980, R. CHASKI. 30/09 0023 UT. Programa ilos grandes temas  hablando sobre la vida espiritual del cristiano. Se al con QRN un poco marcado a ratos con SINPO: 43343, pero con SINPO: 44444 la mayor parte del tiempo (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Sept 30 at 0048, R. Chaski carrier audible in heavy splash from

CRI 5990 via CUBA, which tonight runs way late after switch to English at 0100, still going past 0105, but I can yet make out the Chaski cutoff at 0105:34.5\* which computes at 6.5 seconds later than last night; maybe margin of error in play (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI. 30/09 2258 UT. Fin del programa iVisûn para vivirî. DespûÈs avisos de la emisora con m'sica e id de la misma. Seòal con cortes leves y SINPO: 54444, con sobremodulaciûn, y con mejores condiciones desde las 2245 en adelante, cuando anochece en la zona de Cuzco (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regiûn, Chile, condiglista yg via DXLD)

5980, Oct 1 at 0057, R. Chaski is in much better than usual carrier maybe with traces of modulation. Now despite 5990 China-via-Cuba still being on, I can axually copy some program details: keyboard music first; shortly after 0100, ``Son las 20 horas --- Red Radio Integridad``, i.e. the network ID from Lima 700 MW always being relayed by Urubamba in the evenings without its own ID. Modulation is somewhat muffled and too bassy. Claudio Galaz, Chile, also hears 700 and often reports 5980 with modulation problems.

By 0101, 5990 is off. Just before 0102, 5980 plays usual daily fanfare, maybe introducing a devotional capsule. Slightly after 0103, another music jingle. There are some intermittent noise bursts, maybe the on-channel Cuban jammer trying to intrude, but not too much of a problem this time. 0104 talking about 200 mil watts, sure not its power! And a website .com reference, P O Box address somewhere.

Cuts off at 0105:39\* which is 4.5 seconds later than yesterday. Intervals seem to be varying slightly; several previous cycles had the timer being reset to ahead of 0100 before it ever reached 0106, so we are alert for this to reappear any day now. However, this may depend on human intervention which could be more variable than the timer slippage (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI, 01/10 1005 UT. Ruido sobre la emisora, muy parecido como al que se escucha, a veces, en las tardes o noches. No hay modulaciûn por debajo (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Regiûn, Chile, condiglista yg via DXLD) Noise is probably Cuban jamming (gh)

5980, Oct 2 at 0055, poor signal from R. Chaski but enough for modulation to be audible; soft, vaguely ``inspirational`` instrumental music continues thru 0100 past 0101 as I note some overmodulation distortion; finally just before 0102, jingle and off-time check for ``son las 20 horas``, net ID for Red Radio Integridad. Cutoff comes at

0105:45\*, about 6 seconds later than yesterday, as the witching hour of 0106 draws ever closer.

5980, Oct 3 at 0057, R. Chaski is poor with talk and music past 0100, vs storm noise level; cut off at 0105:49.5\* which is 4.5 seconds later than yesterday. I almost missed the timing as a quiet katydid had crept up my table on the porch and onto my antenna plug into the DX-398, so I quickly blew her off to the floor, apparently stunned for a while, but then crawled away, I hope unharmed. A couple nights ago it was a long-legged spider instead. An orb weaver also likes to set up a few feet away (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PHILIPPINES. 15190, Radyo Pilipinas, 1727 carrier and tone on, 1730 s/on with song, interrupted at 1731 for national anthem (assumed), 1732 man in Filipino and English with IDs, frequencies, website, etc., 1734 news in Filipino. Poor, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST) See EQ GUINEA

\*\* POLAND [non]. POLISH RADIO EXTERNAL SERVICE LIKELY TO DISCONTINUE SW BROADCASTS --- On September 26, the Russian service of the Polish Radio announced in its mailbag program that starting from October 27 the station will no longer broadcast on SW. It seems that their SW broadcasts in Polish and Belarusian will be terminated too (Aleksandr Diadishev, Ukraine, Sept 26, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

Most recently via Spaceline, BULGARIA. English was nixed earlier (Glenn Hauser, DX LISTENING DIGEST)

Since [sic; means FROM] the beginning of the winter season, the Polish Radio broadcast will stop broadcasting on shortwave. Dear listeners, hello. Lately, it's up to you a lot of interesting responses to the letters of the transfer, with reports issues. But, alas, we must start with a different theme, which, I'm afraid you will not be happy. Polish Radio decided to close shortwave, so that from the beginning of the winter season, you broadcast we already live in the shortwave not find. We hope very much that you will not leave us, as all the rest of the road on which we send our programs remain.

So, Muscovites and residents of the Moscow region can listen to us on medium wave 738 kHz; with the help of the Internet you can find us at our website: <http://www.radiporusski.pl> and there can listen as separate subjects in the form of audio files and online 'll listen the transfer of the whole, you can also take advantage of podcasts - they are divided by subject, but are available and the whole transmission.

In our radio archives World Radio transmissions are available



throughout the week. Well, is also satellite communications. All this information can be found on our website under the button Where to listen. We also compiled a separate information on the care with short waves and other features of listening to our broadcasts, which will be posted on our website. - See more at [sic]:  
<http://www.radioporuski.pl/6/173/Artykul/148339,%D0%9E%D0%B1%D1%80%D0%B0%D1%82%D0%BD%D0%B0%D1%8F-%D1%81%D0%B2%D1%8F%D0%B7%D1%8C-26092013#sthash.v0BEBKXw.dpuf>  
(Vasily Gulyaev, Astrakhan, Russia / ideneb-radio-dxî via RusDX Sept 29 via DXLD)

From the beginning of the winter season, the Polish Radio broadcasts will stop broadcasting on shortwave. The current schedule is  
1300-1330 on 12095 SOF 100 kW / 030 deg to EaEu Russian  
1330-1400 on 12095 SOF 100 kW / 030 deg to EaEu Belorussian  
1530-1630 on 9400 SOF 100 kW / 030 deg to EaEu Polish  
1630-1730 on 9400 SOF 100 kW / 030 deg to EaEu Belorussian  
1730-1800 on 9400 SOF 100 kW / 030 deg to EaEu Russian  
(Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via WORLD OF RADIO 1689, DXLD)

Polish Radio Warsaw via Spaceline Ltd. Kostinbrod Sofia relay in A-13.  
7405 1530-1900 29,30 SOF 100 30 618 Rus BUL PRW SPC  
12095 1300-1615 29,30 SOF 100 30 618 Mu1 BUL PRW SPC

Planned in B-13 season though:  
12095 1300-1615 29,30 SOF 100 30 618 Mu1 BUL PRW SPC  
12105 1530-1830 39,40 SOF 100 90 618 Mu1 BUL PRW SPC  
- latter rather to CeAS/NE/ME, wb.  
(Wolfgang B,schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* ROMANIA [and non]. 9525 stronger // slightly weaker 7335, UT Sunday Sept 29 at 0116, RRI's regular Saturday-night classical concert in Romanian service, competing with ERA3's classical on 9420, but not with The Mighty KBC's rock via Germany on 7375.

13820, Sept 29 at 1248, E European folk music, 1250 Romanian announcement, all underneath Greenville open carrier except for brief tone, prior to R. Martî. Keeps the frequency real quiet, and no jamming yet. Is RRI, 1200-1257, 300 kW, 285 degrees from Galbeni, per Aoki.

15160, Oct 2 at 1354, fair-poor signal in Russian when most extra-continental stations are still outwiped by the propagation disturbance. Aoki shows at 1330-1357 it's RRI, 52 degrees from Tiganeshti, way offbeam to here.

BTW, 15160 has an interesting sequence of co^rdinated stations from 13

to 16: 1300-1330 also Russian, from France; 1400-1457 Arabic from Galbeni, Romania; and 15-16 Cairo in Uzbek (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 5930, R. Rossii-Kamchatka, Sep 26 0727-0740, 45444-45343, Russian, Music and news, ID at 0730 and 0737, Local program (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

[and non]. 5930 & 5940, Sept 27 at 1235, R. Rossii // but unsynchronized twins from Pet/Kam and Magadan are presenting some avant-garde music, but after announcement, atone with synthetic Bach for rest of semihour. 5940 is a bit stronger than 5930, reverse of usual case. But at 1256, CCI starts on 5940, presumably Australia, then silent until official start at 1300 as the Russians are closing down.

5930 Pet-Kam, // 5940 Magadan, Oct 1 at 1227, ``Blues in the Night`` by Sinatra(?), including whistling segment; it must be American Standards night at Radio Rossii during its final hour before midnite sign-off. 5930 is a couple words ahead of 5940 which is quite weaker this time, respectively rating fair and poor.

7320, Oct 3 at 0539, music on fair signal with flutter, R. Rossii ID, i.e. from Magadan (``Okhotsk`` as HFCC-registered), getting into winter propagation mode this early from 59+ degrees north. Also poor at 1246 during jazz song in English? Weaker than 7325 CRI Japanese music (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. DHL Express Worldwide showed up at my door this week with a little surprise: Apparently I won a contest from Vasiliy Strelnikov's show and a photo of Vasiliy and Natalie and a T-Shirt that I'm sure will make an appearance at the next DXpedition were the second prize [sic]. Pretty cool. Who says nobody ever really wins anything in radio station contests! :) (Kenneth Vito Zichi, Port Hope MI, MARE Tipsheet Sept 27 via DXLD)

\*\* RWANDA. 6055, R. Rwanda, Sep 26 1518-1532, 33433-32432, Kinyarwanda, Talk, ID at 1529 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* RWANDA. 15365, Sept 28 at 0333, English discussion about sports and conflicting claims by Romania and Hungary over Transylvania, made me assume it was RRI, but it was really BBCWS this hour only via Kigali, and until I found q.v. Iran weakly on 15470, the OSOB (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RWANDA [non]. Just a reminder to those reading this in time that another weekly Saturday-only broadcast of the new monarchist clandestine, Radio Inyabutatu, is due at 1700-1800 Sept 28 on 17870 via uncertain site, tho Aoki puts it in Bulgaria. What does Ivo think before he retires?? He previously went with Issoudun, France. If it were Kostinbrod, he should be able to hear it and its 35740 harmonic on groundwave {Or not, with Sony HF-only receiver}

17870, Saturday Sept 28 around 1750 quick check, yes, the weekly monarchist clandestine R. Inyabutatu is still there, fair signal in presumed Kinyarwanda; and still missing from HFCC but Aoki says BULGARIA site (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SARAWAK [non]. 9835, MALAYSIA, Sarawak FM, 1600 time pips, announcements in Bahasa Malay, national anthem by choir, 1602 back to Malaysian pop music.

I was also checking 11665 Wai FM which I noted before 1600 but gone after as per their listed 1600 s/off. Good, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* SARAWAK [non]. CLANDESTINE, 15420, R. Free Sarawak via Taiwan, Sep 26 1225-1230\*, 45444, Iban, Talk, ID at 1229, 1230 sign off (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

So still on; inaudible here now for weeks, band about dead (gh, DXLD)

\*\* SAUDI ARABIA. Martedì 24 settembre 2013:

0557 - 9715, Buzz BSKSA (talk OM). SF

Tra 15400 e 15465 dominava il buzz da BSKSA 15435!!! (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) Italia, playdx via DXLD) Between logs circa 1541-1545

15435, B.S.K.S.A., 1629 Arabic, modern instrumental Arabic music to 1630 ID, with slight buzz, // 15225 clear. Good, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

17730, One of the nine 500 kW beasts at BSKSA Riyadh center puts a very noisy MOTORBOAT buzzy signal on air, this Sept 27 at 0617 UT, S=9+20dB signal level on Arabic service.

15379.974, BSKSA HQ sermon prayer noted at 0643 UT Sept 27, S=9+10dB, underneath regular CNR1 Mandarin sce on even frequency channel

(Wolfgang B,schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* SERBIA [non]. 6100, R. Serbia, Bijeljina. Russian service to Europe with news at 1804, good signal on 24/9. At 1829, a music box style interval signal, then into heavily accented English with ID and frequency announcement at 1830 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD) STILL no 9685 to N America (gh)

\*\* SIKKIM. 4835.0, AIR Gangtok, checking on-and-off from 1218 to 1402, Sept 29. Mostly singing underneath ABC (with talk); 1315 heard positive AIR news theme music (as heard countless times before on AIR Itanagar at 1415, 1420 and 1425), so definitely AIR. Also noted here yesterday, so two days in a row of AIR Gangtok this early in the DX season. Surely a sign for a great India DX season to come. Brief audio posted at <https://app.box.com/s/7ckvvkadif9os7ztnplh> (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* SLOVAKIA [non]. 15325, R. Slovakia International via REE Noblejas. Russian each Thursday 1710-1725 as on 12/9. Some Russian DXers wrote me RSI don't send QSL but REE send instead (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi 16m long), October Australian DX News via DXLD)

[non]. 9955, R. SLOVAKIA INTERNATIONAL, 28/09 0047 UT. Vía WRMI, Miami, USA. Cantos tradicionales presentados en inglÈs con informaciÛn cultural. SeÒal con interferencia del Cuban Noise Jammer que incluye burbujas con SINPO: 33333 (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV RegiÛn, Chile, condiglista yg via DXLD)

Usually inaudible here. RSI in English via WRMI 9955 now scheduled daily 1230-1259 UT, UT Tue-Sat 0030. See discussion about WRMI possibly putting RSI on the long-idle antenna to the northwest (Glenn Hauser, DX LISTENING DIGEST)

[and non]. I email RSI mentioning reception issues and jamming of WRMI. I also asked if RSI will resume broadcasts directly from Slovakia. 73, Kraig, KG4LAC --- \*\*\* RSI reply follows \*\*\*

Hi Kraig, The negotiations with WRMI are based on them adding Radio Slovakia International to their north-facing transmitters, but I don't know if the jamming in Cuba will affect this to any great degree ñ you'd be able to teach me there as my knowledge of their signal

direction/strength is non-existent!

There is talk about restarting shortwave here in Slovakia, and it is certainly a hot topic at the moment, but I can't say with certainty if it is going to happen or not. A recent DX newsletter printed a rumour as fact a few weeks ago, say that our SW transmissions will definitely be operational out of Slovakia by Jan 2014. This would be optimistic at best. In short, I can't say yes or no, but discussions are ongoing between Slovak Radio and the Ministry of Culture. As always, an eternal lack of funds is the only roadblock we face at present.

Kind regards, Gavin (via Kraig Krist, Sept 27, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

See also CONVENTIONS & CONFERENCES below for extensive report about RSI from the latest HFCC Conference (gh)

\*\* SOMALILAND. Martedì 24 settembre 2013, 1645 - 7120, RADIO HARGAYSA back!!! BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

7120, R Hargeisa, Hargeisa, 1659-1830 24-28 Sept, music, local ham noise, 33333 (Mauro Giroletti, Swl 1510, IK2GFT, JRC525Nrd, Lowe HF150, Filter PAR Electronics, BCST-LPF + BCST-HPF- DSP 9, Eavesdropper SWL Sloper 11 to 120 mt Band, Loop ALA 100 M, Lat. 45 25'0" N, Long. 9 7'0" E, Locator grid. Jn 45 Nk, bclnews.it yg via DXLD)

7120, Sept 26 at 0329 open AM carrier vs CW and SSB QRham; by 0331 talk modulation has started from R. Hargeisa, but it's quite nondescript and weak; still in at 0343. Had been missing since Sept 5, but resumed Sept 24 as heard by Kouji Hashimoto and Ron Howard at other dayparts.

7120-AM, Sept 28 at 0329 open carrier, 0331 martial NA presumed, fair signal as R. Hargeisa remains reactivated, not much QRham at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOMALILAND. Domenica 29 settembre 2013, 1723 - 7120, R. HARGAYSA + hams in background. BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD) BN = buono = good signal

\*\* SOUTH AFRICA. 5980, Sept 26 at 0338, interview in African-accented English, then better-enunciated YL host with 22:6 CAT timecheck on 'Africa Rise & Shine' from Channel Africa; fair (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 11775, Caribbean Beacon, Anguilla. Dr Gene

Scott programming at 2015 underneath Overcoming [sic] Ministry via Nauen with Bro. Stair programming. Two different stations with similar messages. Why compete for one frequency when there're so many vacant channels available? Strange incompetency on display! 27/9.

11850, Overcomer Ministry, Kostinbrod. Br. Stair programming at 2026, very strong and // 11775. At 2030, NHK's Madagascar relay s/on in French to WAF as well, but Kostinbrod is still much stronger. 26/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* SPAIN. Time zone change? See WORLD OF HOROLOGY below

\*\* SPAIN. RADIO EXTERIOR DE ESPAÑA INCREMENTA SU OFERTA INFORMATIVA by gruporadioescuchaargentino

La emisora Radio Exterior de España ampliar su oferta informativa a partir del lunes, 30 de septiembre, con un 65% m.s de servicio de noticias al día, según anunció la corporación pública.

Como gran novedad, cada 30 minutos los oyentes escucharán un repaso en titulares de la actualidad de España y del mundo, con especial interés en las noticias más destacadas de las áreas geográficas a las que Radio Exterior de España está dirigiendo su emisión. Además de los titulares nacionales e internacionales, habrá un análisis pormenorizado en dos diarios, de lunes a viernes: 'Las Noticias' y 'Diario de América', ambos en horario de máxima audiencia y máxima proyección internacional. 'Las Noticias', dirigido y presentado por Carmen Buergo, se emitirá a partir de las 14.00 horas en onda corta hacia Europa, África Ecuatorial, América Centro y Sur, Oriente Próximo y Filipinas. Por la noche seguirá en antena la edición de 'Diario de América', dirigido hacia todo el continente americano. Los fines de semana se mantiene la actual oferta informativa, con boletines cada hora, según explica RTVE en un comunicado (GRA blog via WORLD OF RADIO 1689, DXLD)

[non]. 11815, Oct 3 at 1300 REE news via COSTA RICA, no CCI from JAPAN for a change with higher paths suppressed; 1303 starting 'Españoles en la Mar', maritime show with usual Morse-code logo. Used to be at 1305. GRA blog reports that REE is increasing its news output by 65%, with at least headlines every half hour and some longer news blocks later such as at 1400 (UT?). But the 1300 news has really been contracted; must also mean overall reduction in non-news musical and feature programming (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* SRI LANKA. 11905, Sept 26 at 0124, SLBC VG but fluttery with subcontinental music, Hindi service; only a quick check away from DIEGO GARCIA q.v., so can't be sure SLBC wasn't cutting off and on again tonight.

11905, Sept 27 at 0114 I am ready to hear SLBC start. Open carrier cuts on music at 0114:47, good modulation and strength, but fluttery. Two-pip timesignal is about 12 seconds late after 0115, sign-on in Hindi mentioning ``Sri Lanka Broadcasting Corporation``.

11905, Sept 29 at 0115:11, 2-pip off-timesignal ends from SLBC opening Hindi service, good with flutter, equivalent signal to neighbor 11895 Deewa Radio, see AFGHANISTAN [non] (Glenn Hauser, OK, DX LISTENING DIGEST)

11905, Sri Lanka Broadcasting Corp. ñ Trincomalee, 0146, 9/29/13 in Hindi / English. Program of South Asian music with woman announcer, 0200 apparently the same announcer continues in English with ID, schedule, frequency, address, another ID, about 30 seconds of South Asian music (an anthem?), Welcome and into program of music. Good (Mark Taylor, Madison, WISCONSIN, Perseus, WinRadio g313e, Eton e1, Grundig G5, Tecsun PL 660; EWE, Flextenna, NASWA Flashsheet via DXLD)

11905, Oct 1 at 0114, open carrier, good with flutter, then music thru 0115, 3-pip time signal 10 seconds late, the third one prolonged, SLBC signing on in Hindi (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 15645 DRM Tests. Trincomalee will do a two hour DRM broadcast of PCJ on 15645 kHz on the 13th of October 1030-1230 UT with 85 kW. The regular analog Happy Station continues on Sundays 1330-1430 UT on 11835 kHz. And we are doing an unofficial DRM test on 15645 kHz on Sunday 29th Sept at 1100-1110 UT. If anyone can hear it we would appreciate any reports. Regards, (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer Sept 28 via BC-DX via DXLD) see also TAIWAN [non]

\*\* SUDAN. Martedì 24 settembre 2013, 1632 - 9505, RD AFRIQUENNE (SDN), Afro rap French. BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD) and on the same day:

9505, Voice of Africa, Al-Aitahab. English service to EAf and CAf at 1752 with a strong signal. Great listening, too with highly rhythmic Sudanese songs accompanied by accordion and drums! Then a political commentary on Sudan's relationship to its neighbouring countries and African unity. ID as " This broadcast is coming to you from the Voice of Africa in Omdurman". Arabic is supposed to begin at 1830 but there was "dead air" for about 15 min prior to that service beginning on 24/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed

antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via WORLD OF RADIO 1689, DXLD)

7205, Sept 26 at 0333, good signal somewhat undermodulated, music and talk in Arabic, from Omdurman; SSB QRhaM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. CLANDESTINE, 13720, Sudan R. Service via UAE, Sep 26 0520-0529\*, 35333, Arabic, Sudan pop, ID at 0522, etc., 0529 sign off (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, DX LISTENING DIGEST)

\*\* SUDAN [and non]. 15400, R. Dabanga via Madagascar. Da[r]furi Arabic noted at 0440. Note that this station does not always use standard Arabic programming. The Dafuri dialect sounds a little clearer and less guttural to my ears. It is possible to hear other dialects on Dabanga's broadcasts, too (often in the telephone talkback interviews!). Solid signal although modulation was not always pure on 7/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

Martedì 24 settembre 2013, 1538, 15725, Blank carrier over R. Dabanga. Mute jammer? BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

15530.017, R. Dabanga heard on remote Perseus at Piliyandala Ceylon, Oct 3, at 05 UT. Surprisingly heard on remote Perseus unit at Piliyandala Ceylon, Oct 3, at 05 UT, set up by Victor; and Uwe - as visitor touring Sri Lanka.

UAE, Heard new frequency for Radio Dabanga, Arabic southern Sudan target on 15530.017 kHz (ex 15550.030), which seems a new frequency from Al Dhabbaya UAE relay site, left 15550 kHz in order to avoid CNR1 co-channel interference. In \\ to 15400 Madagascar relay. But now, from 0530 UT changed to 15550.0 kHz again, -- strange. 73 wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

Strange frequency usage of Radio Dabanga / Al Dhabbaya UAE and Talata-Volondry MDG site in our morning; but exact UAE footprint was 15550.106 kHz:  
at 0500 15530.017  
at 0545 15550.106

at present scheduled



0400-0529 13720UAE, 15400MDG, 15550UAE  
0430-0529 15530MDG  
0530-0557 15400MDG 15550UAE  
vy73 wolfy (Wolfgang B, schel, DX LISTENING DIGEST)

\*\* SURINAME. 4990, Sep 24, 0401 R. Apintie with quite good strength and nonstop music until 0401 when a short announcement. And an ID as iR Apintieî. Most days over here merely a faint signal all night but this time much better than usual (Thomas Nilsson, Sweden, SW Bulletin Sept 29 via DXLD)

\*\* SWEDEN. EDXC Kari Kivek% s : Documentary about H^rby and S^lvesborg  
Dear All, I hope you have recovered well from the EDXC conference in Figueira da Foz. As we all remember, our wine testing tour took a bit longer so that we didn't have time to watch the documentary about H^rby and S^lvesborg transmitter stations as planned. Our friend, Alan Pennington, managed to find the documentary in Internet. You can watch the film using this link:  
<http://vimeo.com/38682048>  
Wishing you all the best. 73s Kari Kivek% s EDXC  
(via Dario Monferini, Sept 30, playdx yg via DXLD)

\*\* TAIWAN. Listening Summary for the time in Timor [q.v.]. MW DX:  
R. Taiwan International came through on 1359 with English to the Philippines 1100-1200 and R. France Internationale was noted on 1503 at 1200 in French rather than listed Khmer on 20/7. Both frequencies via Fangliao. Lots of similarities with John, Craig, Phil and Bruce's excellent observations from south of Darwin in early August (David Foster, Oct Australian DX News via DXLD)

\*\* TAIWAN [non]. US shortwave station WINB has offered to relay programmes of Radio Taiwan International to listeners in North America, according to a letter claiming to be from a WINB employee quoted on RTI's "We've Got Mail" programme on Monday.

The letter added that WINB was offering to conduct test transmissions for RTI free of charge. The "We've Got Mail" presenters said they would pass the letter to "Paula", who heads the RTI English service (Roger Tidy, London, UK, Sept 30, WORLD OF RADIO 1689, DX LISTENING DIGEST)

15485, FRANCE, Radio Taiwan Intil, 1606 English, woman with news. Very good, Sept 26 (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, Editor of World English Survey and Target Listening, via <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN. Dear friends! We just can not post the post with a report

on last month already back in Moscow, the first meeting of students and leading Russian MRI service! There are very few doobrabotat photos - soon you're done! In the meantime --- invite you to the movies :-)

At the meeting, we showed the audience a 15-minute film about the everyday life of employees MRI (think world premiÈre!) Went to Moscow, only three of the leading Russian service - Mary Lee, and Ivan Vitali Samoilov Yumin (in Moscow, we were joined by former leaders - Maria Maximova and Alex do), but we would like to introduce you to all our staff, without exception, well, at the same time to show how and where we work. See - required under Taiwanese cup of tea! And do not judge strictly, it is still our film debut. So.

Production director, screenwriter and sometimes operator - Mary Lee.

The operator - Preston Bailey.

Cast - Russian service of MRI as a whole.

Let's go! The film can be viewed here:

<http://rti-ru.livejournal.com/306215.html>

(via Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx" via RusDX Sept 29 via DXLD)

Why is it translated as MRI ñ Mezhdunarodnoye Radio --- kto? RTI does in fact spell itself in Cyrillic MPT, not MPI! (gh, DXLD)

\*\* TAIWAN [non]. PCJ Radio International will conduct a DRM test transmission: 1030-1230 on 15645 TRM 085 kW / 045 deg to EaAs English on Sunday, Oct. 13 (Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD) See also SRI LANKA

Keith Perron writes on Facebook:

PCJ Radio International DRM tests have been changed to include Europe.

<http://www.pcjmedia.com/home/1-latest-news/250-drm-test-transmission-from-pcj-october-13-2013>

In UT:

EUROPE

1030 PCJ Radio News with Dan Hensley

1036 Jazz For The Asking...

1126 Interval and transmission information

1127 Sign off

Date: October 13, 2013

Frequency: 17560 kHz

Power: 85 kW

Target Area: Europe

SOUTH EAST/EAST ASIA

1130 PCJ Radio News with Dan Hensley  
1140 Switzerland In Sound with Bob Zanotti  
1200 Tropiretro  
1226 Interval and transmission information  
1227 Sign off  
Date: October 13, 2013  
Frequency: 15645 kHz  
Power: 85 kW  
Target area: South East/East Asia  
(via Mike Terry, Oct 1, dxldyg via DXLD)

Also direct from Keith Perron, PCJ Radio International, Oct 2, DX LISTENING DIGEST) For more information please write to pcj @ pcjmedia.com (via Perron, DXLD)

What's the site (for both). You know we are all interested in that. And how is your own site in Taiwan coming along? (gh to Keith via DXLD)

Hi Glenn, The site will be Trincomalee.

I'm just heading to our site now. Work had to stop for a few weeks because of weather. Just waiting to get all the proper importation paper work for the 5 kW coming from Croatia.

We have an interesting project coming up. Been working with some students from Taiwan National University for a project they are working on. It's building an exact copy of a Baird televisor camera and viewer. Once everything is ready to go we will broadcast the two signals (audio and video) over shortwave using two frequencies. 73, (Keith Perron, PCJ, Oct 3, DX LISTENING DIGEST)

\*\* TAIWAN [and non]. 15869.970, SOH Chinese program underneath at 0650 UT Sept 27, but covered by some strange MOTOR BOAT signal with two peaks on 15869.7 and 15870.3 kHz. UTE like or CNR? jamming? (Wolfgang B, schel, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* TAJIKISTAN. Hallo zusammen, der Auslandsdienst Tadschikistans sendete bisher nur auf KW 7245 kHz und war damit recht selten in unseren Breiten zu h^ren. Jetzt geht das Ganze auch online, mittels unseres kleinen, experimentellen Streams:  
<http://broadcast.funkhaus.info/ovozitojik.m3u>

2x t%glich gibt's auch eine Stunde in Englisch, wobei die Nachmittagssendung die Erstsending und die Nachtsendung die Wiederholung ist. Alle Zeiten in UT:

0000-0100 Arabisch	0800-1000 Russisch	1400-1600 Tadschikisch
0100-0200 Englisch	1000-1100 Usbekisch	1600-1800 Farsi

0200-0400 Tadschikisch	1100-1200 Hindi	1800-2000 Dari
0400-0600 Farsi	1200-1300 Arabisch	2000-2200 Russisch
0600-0800 Dari	1300-1400 Englisch	2200-2300 Usbekisch
		2300-2400 Hindi

Im Gesichtsbuch ist Ovozi Tojik unter  
<https://www.facebook.com/pages/Ovozi-Tojik-10505-fm> erreichbar  
 (Exotische Gr,sse, Christian Milling via A-DX list via SW Bulletin  
 Sept 29 via DXLD))

Wolfgang B,schel heard a 7245 crash-start at 0159, i.e. not on the air  
 before that during English, so try the webcast (gh, DXLD)

\*\* TAJIKISTAN. 927 kHz? See TURKEY

\*\* TIBET [non]. 15573, Sept 26 at 1329, hearing a het between this and  
 15575; the latter could be KBS World Radio, but 15573 is stronger, and  
 a typical split frequency for V. of Tibet via TAJIKISTAN, tho I can't  
 make out modulation on either; meanwhile there is no carrier on 15570  
 where a CNR1 jammer might have been, but more likely would be 2  
 instead of 3 kHz away, i.e. 15575 despite KBS. Aoki currently shows  
 VOT on 15573 at 1305-1340.

15520, Sept 27 at 1410, V of Tibet via MADAGASCAR has made its usual  
 jump from initial ``fooled-ya`` channel of 15525, while CNR1 jammer  
 stays on 15525. See also CHINA jamming log where off-channel hets  
 mentioned imply other VOT transmissions via Tajikistan (Glenn Hauser,  
 OK, DX LISTENING DIGEST)

\*\* TIMOR LESTE. We welcome a return by David Foster on his travels to  
 Timor and Indonesia, and gee what an update.

David Foster, from Victoria writes, Just returned from a couple of  
 months in East Timor, or Timor-Leste as everyone there plus the WRTH  
 calls it. My wife Annie and I were mostly based in Venilale, a small  
 town about an hour into the hills from the second biggest city of  
 Baucau. Venilale is the friendship town of Mansfield Victoria and I  
 happen to be the Coordinator of Friends of Venilale.

We spent a fair proportion of our time teaching English at several  
 high schools, occasionally in some of the most basic conditions  
 imaginable, but very rewarding and worthwhile. We also accompanied a  
 school group from Mansfield Secondary College for a couple of weeks as  
 well as working with our Aussie volunteer and local staff on various  
 projects to do with education, tourism and local handicrafts.

Inevitably we were stationed at times in Dili but fitted in some  
 touring to Balibo to see where five journalists were murdered in 1975  
 and Aileu to visit our Plan International sponsored child and family

on their farm. Annie managed to contract dengue fever but it only slowed her down for ten days. I took along a Grundig YB400. Didn't bother with SW because of local noise but here are MW and FM updates -

MW

684, R. Timor-Leste, Dili. Inactive.  
1404, R. Timor Kmanek, Dili. Heard just a few times but mostly off air. Your last chance at logging East Timor on MW!

Now the FM listings in Timor. This would be the most extensive listing ever! FM (heard in Dili):

88.3, M3 R., Dili. Replaces Direitu FM  
90.6, R. Lian Dame (= R. Voice of Peace), located at Universidade da Paz, Dili. Replaces 104.0 R. Sapientia  
92.3, Unid in Dili, seemingly a Protestant station. Never ID'd  
93.5, Jojo R, Dili. New one based in an artists' colony. Visited it with our Mansfield students but as they were about to be interviewed on air the power went off so that was that.  
95.3, BBC World Service, Dili. Steady, no longer variable frequency.  
97.6, GenerationFM (G FM), Dili. Has taken freq. of R. Timor-Leste's Antena 2 program but unsure if it's still part of RTL or independent now  
103.1, RDP Antena 1. Delete

Other audible stations as listed --- FM (heard in Venilale):

95.0, R. Timor-Leste, Manatuto, Ex 94.5  
98.2, Unid. Poor on 2/8, not //RTL or Maubere networks  
98.9, R. Kolejiu Fatumaka, Fatumaka (between Baucau & Venilale). Irregular. New  
105.4, R. Timor-Leste, Baucau. Ex 95.0

Other audible stations as listed:

FM info from R. Timor-Leste HQ in Dili which I visited on 20/8. Add Caixa Postal 114 to its address.

88.9, R. Timor-Leste, Maliana. Ex 88.7  
90.3, R. Timor-Leste, Aileu. Ex 90.9  
90.6, R. Timor-Leste, Ermera. Ex 90.1  
92.6, R. Timor-Leste, Kutulau. Additional  
93.3, R. Timor-Leste, Suai. Ex 93.1  
96.8, R. Timor-Leste, Lospalos. Ex 97.1  
97.0, R. Timor-Leste, Same. Ex 96.3  
98.9, R. Timor-Leste, Viqueque. Ex 98.5  
99.1, R. Timor-Leste, Liquisa. Ex 99.5

R. Timor-Leste is allegedly updating its website which is essentially non-functional (David Foster, Oct Australian DX News via DXLD) See also INDONESIA; TAIWAN

\*\* TURKEY [and non]. UNID, Several mornings in September I listened to MW 927 (where Greece is not here anymore) and from 0248 UT began two warming test tones (as on all ex-Soviet transmitters) but one with delay than other - so they are using two different transmitters in Tajikistan?

At 0256 UT began a carrier of Turkey, 0258 UT National Anthem and ID that the transmitter is in Izmir. And from 0300 ID TRT Haber Programlaru \\ 954 kHz Trabzon, \\ 891 kHz Antalya, and from 0330 UT only 927 \\ 954 kHz, and Antalya has own news.

Checking TJK transmitters with loop but the beam is same, maybe they are using two in \\ with different antennas? I am asking for it in DX Forum DENEZ in Russia, but got only one answer from Mauno Ritola that TRT on 927 and 954 kHz via Radio 1 (it is in Tu Radio Bir) not Haber (Rumen Pankov, Bulgaria, Sept 25, wwdxc BC-DX TopNews Oct 1 via DXLD)

\*\* TURKEY [and non]. 9670, Sept 26 at 0103, someone is putting a motorboating spurblob here, nor very strong, but certainly new. Seems like there is another one sounding the same but underneath CRI/Cuba 9580. Tuning further up the band, there is a big one on 9745, and also on 9770 mixed with V. of Turkey Spanish service. Also a weak one about like 9670, on 9795. No others heard up to 10000. Since 9745 and 9795 are both 25 kHz from 9770, I have to suspect that Emirler is the source of this mess. (Cairo is just an open carrier on 9720, and the 9965 signal is relatively clean tonight with tone.)

9870 is the // VOT Spanish frequency from same site, but it is blobless, mixing only with AIR VBS as usual. So 9670 is a leapfrog of 9870 over 9770, but that doesn't explain 9580 (maybe not really involved), with no match either on 9960, nor is another leap onto 9970 audible. But the blobs for sure on 9670, 9745, 9770 and 9795 are plenty already! They continue past 0130 in the 1-hour broadcast (Glenn Hauser, OK, 1689, DX LISTENING DIGEST)

9770, TRT, 27/09 0145 UT. Música en turco presentada en español, y desde las 0152 dan un resumen de noticias y nombran las frecuencias de transmisión con SINPO: 44434 con un poco de fading // 9870 con SINPO: 44434, con fading al igual que la frecuencia anterior (Claudio Galaz, Rx: Tecsun PL-660, Antena: Beverage de 20 metros con balun 9:1, QTH: Centro de Ovalle, IV Región, Chile, condiglista yg via DXLD) Were the frequencies correct this time? (gh, DXLD)

15450, Sept 28 at 1326, VOT IS with fair signal, still on air after the English broadcast until finally cut off at 1327:48\*. Seems like it may have been sufficient during the fortnightly DX program a semihour earlier.

9770, Sept 29 at 0109, VOT Spanish hour is missing! Not propagational, as 9760 OMAN is in well. Following big blob and spurs I heard Sept 26. Other frequency 9870 is also absent, so maybe they are working on the problem. VBS India is alone with music on 9870. But 0121 check, now 9770 & 9870 are both back on and spurless, 9870 ``m'sica popular turca`` mixing with VBS.

9770, Oct 3 at 0100 I catch the sign-on announcement of La Voz de Turquía in Spanish, and OMA, she's speaking the wrong frequencies, 9650 and 9410, which were the B-12 channels when one hour later at 02-03!! Have the wrong frequencies been announced thruout the A-13 season with less than a month left in it? They've also messed up English announcements, and no telling how many other languages, a station so out of it that they can't even convey their own basic information accurately. Also on weaker // 9870, mixing as usual with AIR VBS. I keep checking this area for several spurblobs but those have not recurred since the one night I was hearing them (Glenn Hauser, OK, 1689, DX LISTENING DIGEST)

\*\* U K. REPORT: "CIVIL WAR" WITHIN BBC ARABIC. Posted: 02 Oct 2013

Broadcast, 1 Oct 2013, Jake Kanter: "A Broadcast investigation has exposed 'civil war' among staff, managers and presenters at BBC Arabic, the oldest and largest of the corporation's non-English language services. Senior broadcast journalists, producers and make-up artists have come forward to criticise the BBC global news division's working culture and reveal complaints of mistreatment of staff by presenters, bullying investigations, and at least two on-going employment tribunals. ...

A BBC spokeswoman said: 'BBC Arabic is now under new management, following significant structural changes to the service this June. This was the result of a major change project designed to improve working practices and ensure staff were working in the most supportive environment possible.'" (kimandrewelliott.com via DXLD)

\*\* U K [and non]. New time and frequency of BBC in Persian from September 22:

1600-1700 NF 13660 NAK 250 kW / 300 deg WeAs, ex 1500-1600 on 6195 SNG  
1600-1700 on 15310 WOF 250 kW / 086 deg WeAs, ex 1500-1600 on same NAK  
(Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

\*\* U K. HELP TAG A COLLECTION OF BBC PROGRAMMES FROM OVER 45 YEARS OF RADIO

BBC Research & Development is running an experiment with the BBC's

World Service radio archive to demonstrate how to put large media archives online using a combination of algorithms and people. With your help we aim to comprehensively and accurately tag this collection of BBC programmes.

This prototype website includes over 50,000 English-language radio programmes from the BBC World Service radio archive spanning the past 45 years, which have all been categorised by a machine. You can explore the archive, listen to the programmes and help improve it by validating and adding tags.

Some of the audio for programmes is not available to listen to because the BBC does not retain a copy of the programme in its archives or because of rights considerations.

<http://worldservice.prototyping.bbc.co.uk/about>  
(via Dan Say, BC, Sept 26, DXLD)

Looks like BBC are trying to get the audience to do the work without compensation (gh, DXLD)

\*\* U S A. 3390-USB, Oct 2 at 0107, a weak Navy MARS net is here as I am searching for LA BC DX on 90m: one call copied is NNN0ANX, who is Frank in Tennessee per a list of Navy Marine Corps MARS ALE Licenses, along with a lot of others by first name and state only at:  
[http://www.navymars.org/national/ale/NMCM\\_MARS-ALE%20\\_Stations.pdf](http://www.navymars.org/national/ale/NMCM_MARS-ALE%20_Stations.pdf)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 10000, Sept 27 at 0109, WWV during weather bits is putting out modulation spike spurs at least as far down as 9945. I was ready to blame Cairo's 9965 transmitter where there is hardly any modulation on the fundamental, but found the spikes stopped between the WWV wx and the time announcement, resuming during the next minute.

9800-10000, Sept 29 at 0108, modulation spike spurs from 10000 WWV detected down 200 kHz in clear spots! Steve Handler, IL, also says Sept 27: ``Hi Glenn, The modulation spurs for WWV 10 MHz have been going on at least a week. Have heard them in the AM during their weather info broadcasts``. Turn down the modulation a tad!

9830-10000, Oct 3 at 0108, WWV modulation spike spurs during weather info are still emanating as far as 170 kHz down from fundamental in clear spots. Not as strong as previously, but neither is the source.

9775-10000, Sept 30 at 0107, the modulation spur spikes from 10000 WWV can be heard in clear spots all the way down to 9775, during marine weather segment; perhaps that part is overmodulated worse than the others; at least I keep noticing this problem during it. It's worse



closer to 10000, and can even be heard underneath the very strong 9965 Cairo carrier which has plenty of problems of its own, not including overmodulation (Glenn Hauser, OK, 1689, DX LISTENING DIGEST)

\*\* U S A [and non]. New frequency changes of Voice of America  
1500-1530 11880 SAO 100 kW / 020 deg WCAf Hausa, ex 13725  
2030-2100 12095 NAU 250 kW / 190 deg WCAf Hausa Mon-Fri, ex 9815  
2130-2200 15110 GB 250 kW / 094 deg WeAf Bambara Mon-Fri ex 12005 BOT  
(Ivo Ivanov, Bulgaria, DX RE MIX NEWS #800, the last edition, Monday, September 30, 2013 via DXLD)

\*\* U S A. VOA Radiogram 28-29 Sept will continue experiments with images, including a photo of a \$60 million diamond transmitted by MFSK16, 32, 64, and 128. More information...  
<http://voaradiogram.net/post/62330588935/voa-radiogram-for-28-29-sept-continues-experiments-with>  
(Kim Elliott, dxldyg via DX LISTENING DIGEST)

and a small hidden test for Czech.... ;-) As usual, my html:  
[http://www.rhci-online.de/VoA\\_Radiogram\\_2013-09-28.htm](http://www.rhci-online.de/VoA_Radiogram_2013-09-28.htm)  
(roger, Germany, ibid.)

I battled a lot of noise last night, so decoding the program was a little difficult. I had no luck on the MFSK 128, but the slower modes decoded nicely, and once again my FLmsg worked flawlessly:  
VOA Radiogram 29Sep2013 5745 02h55.htm  
[https://docs.google.com/file/d/0BwktrCb6Ec9hZUFNaTNlalgYQTA/edit?usp=drive\\_web](https://docs.google.com/file/d/0BwktrCb6Ec9hZUFNaTNlalgYQTA/edit?usp=drive_web)  
Continues to be a lot of fun playing with the digital modes! Thanks,  
Kim. 73, (Walt Salmaniw, Victoria, BC, ibid.)

I also was listening to the VOA Radiogram on 5745 at 0230 UT; here in Montreal, propagation was perfect and reception of all modes was very good. The different pictures sent were quite good also. Really enjoy these also; very fun Saturday evening. Hope these will continue for a while. 73 (Gilles Letourneau, Montreal, Canada  
<http://www.youtube.com/officialswlchannel> ibid.)

\*\* U S A. VOA closes down as of today [partly! gh]

Keith Perron just wrote on Facebook:

A message from Larry London on the Voice of America. Hi everyone; it is with deep regret that I must let you know that the US Government has failed to reach a budget agreement and that means that the US Government is shutting down as of today (10/1) and so is the Voice of America.

Border Crossings listeners around the world will be listening to the

VOA Music Mix networks music format while this shut down is in effect. We will temporarily stop playing requests or featuring interviews and giveaways while this process continues until a resolution is reached and the shutdown ends.

Until that time, please know that you are in my thoughts. I hope this does not last long and we can be together again real soon. Thank you for your support! Larry London (via Mike Terry, Oct 1, dxld yg via DXLD)

Many parts of the Broadcasting Board of Governors have had to shut down due to a lapse in appropriations for the U.S. federal government, but BBG-supported media are still bringing news and information programs to audiences around the world.

U.S. international media activities under the BBG that are deemed iforeign relations essential to national security,î such as news programming and distribution, are excepted from the shutdown and will continue. Information follows on ongoing operations as well as cancellations.

#### Broadcasting and Distribution of Programming

The networks under the BBG will continue to produce and distribute news and information in 61 languages to audiences in more than 100 countries. This programming from both the federal and non-federal networks will carry on with support from a reduced staff of the International Broadcasting Bureau.

Voice of America (VOA) and the Office of Cuba Broadcasting (Radio and TV MartÌ), along with the grantee broadcasting networks ó Radio Free Asia, Radio Free Europe/Radio Liberty, and the Middle East Broadcasting Networks (Alhurra TV and Radio Sawa) ó will continue programming during the appropriations lapse.

The BBG networks will cover breaking news and high-priority live programming. The current broadcasting distribution schedule will remain in place, while the numbers of support personnel are reduced. Internet and new media operations will continue as necessary for overseas audiences. Further information detailing the agencyís operations plan for a lapse in appropriations, along with FAQs can be found [here](#).

#### Events and Other Activities

The BBG-Gallup Research Briefing planned for October 2 on media use in Mali and Somalia is postponed until further notice.

Updates to the BBG website

<http://www.facebook.com/1/WAQL7x66/www.bbg.gov>

will be limited to information about the shutdown and any other essential notices. Employees can call 202-382-8222 for information on the status of agency operations.

Contractors will continue work unless otherwise notified by their contract officer. Questions concerning contract work should be directed to the Office of Contracts.

For any media questions concerning agency activities during the lapse in appropriations, please contact Letitia King at 202-203-4400 or [llking@bbg.gov](mailto:llking@bbg.gov) (BBG PR Oct 1 via Clara Listensprechen, dxldyg via DXLD)

USIB ENTITIES CONTINUE TO BROADCAST NEWS DURING SHUTDOWN.

Posted: 02 Oct 2013

Politico, 2 Oct 2013, Hadas Gold: "In a statement to Foreign Policy, BBG spokesperson Lynne Weil pushed back on critics who say the media activities are not more essential than other offices experiencing furloughs. 'The fact that the Office of Management and Budget signed off on this indicates how high a priority our broadcasting activities are,' Weil said. 'They're deemed foreign relations essential to national security according to a legal determination. The mission of the agency is to inform, engage and connect people around the world in support of freedom and democracy.'"

Poynter, 1 Oct 2013, Andrew Beaujon: "Reached by phone, Voice of America Director of Public Relations Kyle King said, 'VOA has enough staff on hand to continue with all our programming.' (King said he had been furloughed and planned to be in for only four hours Tuesday.) ... The BBG's operations plan for the shutdown estimates that essential personnel 'represent approximately 59.8% of the BBG workforce or an estimated 964 staff.'"

VOA News, 1 Oct 2013: "The shutdown will not affect Voice of America broadcasts, but it has closed national parks and other services such as federal tax offices, help for veterans, and food aid for the poor."

@VOAStevenson, 1 Oct 2013: "VOA is still open for business, thank you. Tune into Daybreak Asia at 22, 23 and 01 hours UTC!" [ow.ly/poMRn](http://ow.ly/poMRn)  
#notshutdown

Inside VOA: "The Voice of America Public Relations office is closed due to the partial government shutdown."

Miami New Times, 1 Oct 2013, Kyle Munzenrieder: "[C]ontroversial and

ineffective government-sponsored broadcasts to Cuba through Radio and TV Martí will continue with little change. In fact, the stations are ironically producing stories about the government shutdown. Meaning, the federal government is paying to report on the fact that it can't pay for things right now." (kimandrewelliott.com via DXLD)

[non]. VOA Africa is on air as usual despite U.S. government shutdown.

Botswana. VOA relay. 909 Selebi Phikwe. Oct 1, 2013 Tuesday. 1615-1645. On air with iAfrica News Tonightî as usual. Fair, but improving after our local sunset. Jo'burg sunset 1608.

VOA relay. 4930 Selebi Phikwe. Oct 1, 2013 Tuesday. 1615-1645. On air with iAfrica News Tonightî as usual. Good. Jo'burg sunset 1608.

VOA Africa 6080 via S,,o TomÈ also on air at 1655, until 1700, then a massive improvement with the switch to Meyerton.

VOA Africa 15580 via Botswana also on air, but barely readable in Jo'burg at 1655-1705. Guess we are in the skip zone (Bill Bingham, Johannesburg RSA, dxldyg via 1689, DX LISTENING DIGEST)

IBB BBG various programs on air AS USUAL, at least the some 66 different satellite feed program signals I get at present via INTELSAT 13 degrees east satellite, like VOA, RFA, RFE/RL, and all these variations of Sawa, Farda etc. etc. etc. 73 wb (Wolfgang B,schel, Germany, 1741 UT Oct 1, dxldyg via DX LISTENING DIGEST)

Tarmo Tanilsoo just wrote on Facebook: ``Just received e-mail from Kim-Andrew Elliott at VOA. VOA Radiogram is also being affected by the government shutdown - even as VOA continues broadcasting, Kim himself is furloughed. Should the transmitter make it to air this weekend, it would probably be airing the last weekend's program`` (via Mike Terry, Oct 1, dxldyg via WORLD OF RADIO 1689, DX LISTENING DIGEST)

I would be interested to know what, if any, real value this so called (and rather confusing to some) 'radiogram' project has had for real normal listening on real normal radio receivers. Is it just 'big boys toys' as other encoding and encoded transmissions using up facilities with no proper gain to the ordinary listener. I mean, wasn't VOA set up to tell the world about America in the same way the BBC Overseas Service and more recently World Service was intended to provide fairly balanced news etc. to people in countries where less than democratic governments were feeding a slanted or biased view over their State Radio, i.e. Soviet Russia, the Peoples Republic of China and 70 years ago Nazi Germany and Imperial Japan.

'Auntie' BBC has, to the most part, ended the World Service on both

Short Wave and Medium Wave, almost within months of the withdrawal of Foreign Office funding - I mean they needed money for more DAB transmitters to the handful of listeners - never mind 'Nation Speaking Peace Unto Nation. Ironically CRI is now re-broadcast in such places as London (on FM/VHF) and some would claim the ability (cable, copper wire or so called 'wirelessly') to hear WS on a lap top or ipad or similar replaces short wave/medium wave and FM - so why does BDXC retain such a large [sic] membership? I think it's about time such as BBC WS, VOA, etc. returned to 'real radio' in easy listen AM on short wave, after all there must be millions of receivers around, and stopped spending UK and US tax payers money 'playing at sending signals' Mr Mrs Average Normal can't hear anyway (Rog Parsons (BDXC 782), Hinckley, Leics LE10 0NJ, Aerial: 17 metres (cooker earth type) wire at 21 to 25 ft going almost north to south, (1v-J deviation west along length) balun, RG58 U feed in. Main Receiver: Lowe HF225. My location 52.534363, -1.407446, BDXC-UK yg via DXLD)

12025, Oct 3 at 0532-0534, VOA report on government shutdown, by Dan Robinson, White House correspondent, with his usual air of urgency, who has not been shut down (while Kim Andrew Elliott says he has been; suspending new Radiograms). HFCC shows 12025 VOA English via 100 kW BOTSWANA at 04-07, but shifting from 350 to 10 degrees at 0500 (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* U S A [and non]. 9930, WTWW, TN Lebanon, with G Hauser's World of Radio and ID and mention of frequency change, and then into Ham Radio ads, and into Ham program after ToH. On until :01 and then 15 seconds or so before they came back on in 60 metres. In really well 55554 with slight overmodulation. 2350-0001\* 21-22/Sep (Kenneth Vito Zichi, Port Hope MI, MARE Tipsheet Sept 27 via DXLD)

WORLD OF RADIO 1688 monitoring: confirmed on WTWW-1, 9479, Thursday Sept 26 starting at 2101:10; usual excellent signal. Next: 0330v UT Friday on WWRB 5050; 0200v UT Saturday on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Saturday 1500 on WRMI 9955; Saturday 2330 on WTWW-2 9930; UT Sunday 0401 on WTWW-1 5830.

WORLD OF RADIO 1688: first airing on WRMI, UT Thursday Sept 26 at 0330: confirmed on 9955, starting at 0331:10, vs Cuban pulse jamming, at first about equal to it, by 0343 nothing much but the jamming. Tnx a lot, Arnie!

Next: Thu 2100 on WTWW-1 9479; UT Fri 0330v on WWRB 5050; UT Sat 0200v on Area 51 via WBCQ 5110v-CUSB; Sat 0630 & 1430 on HLR 7265-CUSB; Sat 1500 on WRMI 9955; Sat 2330 on WTWW-2 9930; UT Sun 0400 on WTWW-1 5830

WORLD OF RADIO 1688 monitoring: confirmed on WWRB webcast UT Friday

Sept 27 from 0329, and later also on 5050 which continues to arrive much weaker than other 5 MHz signals. Next:

UT Sat 0200v on Area 51 via WBCQ 5110v-CUSB; Sat 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Sat 1500 on WRMI 9955; Sat 2330 on WTWW-2 9930; UT Sun 0400 on WTWW-1 5830.

WORLD OF RADIO 1688 monitoring: confirmed on Area 51 via WBCQ 5110v-CUSB, in progress at 0202 UT Saturday Sept 28. It was JBA on the portable DX-398 in downtown Enid with whip antenna only, but I could recognize the voice. Also confirmed on WRMI webcast UT Saturday until 1531:45. Next: Sat 2330v on WTWW-2 9930; UT Sun 0400v on WTWW-1 5830.

WORLD OF RADIO 1688 monitoring: confirmed on WTWW-2, 9930, at 2329 Sat Sept 28; also on WTWW-1, 5830, from 0401 UT Sunday Sept 29.

WORLD OF RADIO 1689: completed in time for first airing on WTWW-1 9479, Thursday Oct 3 at 2100; later: UT Fri 0329v on WWRB 5050; UT Sat 0200v on Area 51 via WBCQ 5110v-CUSB; Sat 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Sat 1500 on WRMI 9955; Sat 2329v on WTWW-2 9930; UT Sun 0400 on WTWW-1 5830 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5085, WTWW, Lebanon. I don't usually tune up this far on the 60mb, so I haven't heard this one for a long time. Now I remember why I don't come here more often!! Usual stuff at 0750 with a strong signal and some technical non-wizardry (rubbishy audio, music stopped mid-song, poor content delivery, etc), 26/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

¶ same: 0840 fading in, cannot mistake the cadence of a US Religious rant, 9/9 (Bob Emanuel, Blackheath NSW, Oct Australian DX News via DXLD)

5830, Sept 26 at 1144, WTWW-1 is in open carrier, dead air, not even some hum, as lost feed from SFAW. Still OC at rechex: 1232; and even after QSY to 9479 at 1313, 1326, 1357; but by 1404, PPP is finally remodulating. And the other two WTWWs are also functioning, on 12105 Arabible, 9930 BS.

5890 & 5935, Sept 26 at 0339, WWCR, which is blasting in earlier in the evening and sometimes later, now is quite weakened and ``hollow``; yet 5830 WTWW, only a few miles further away is still inbooming. Can it be that there is something really inferior about WWCR's power and/or antenna system?

5085, Sept 29 at 0054, WTWW-2 is missing --- because it's still on day frequency 9930 instead of QSY at 0000, with Ted Randall's QSO ham discussion. 9930 still extremely strong, 0106 fading a bit, but soon recovering, still VG at 0121; unknown how late still on.

9479, Sept 29 at 1349, WTWW-1 is missing --- because it's still on nite frequency 5830 instead of QSY at 1300, with SFAW; unknown for how much longer, but by now WTWW-3 is on 12105, and WTWW-2 on 9930. (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5110-CUSB, UT Tue Oct 1 at 0111, WBCQ again for the second Monday night in a row, heard with unscheduled airing of 'Marion's Attic', she and her sidekick discussing an ancient record, then playing it starting with an Arabic (?) announcement and Mideast music. Still not on the 5110 schedule at:

<http://schedule.wbcq.com/main.php?fn=sked&freq=5110>

Occasional QRM from ute noise bursts, a risk this far out of band (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Hi Jeff, So, wondering if you are inclined to resume North American antenna for Slovakia, and anything else? Maybe a 7 MHz frequency where you never put anything Cuban or even in Spanish would be left alone? But between 7365 and 7405 would still get some jamming bleedover (Glenn to Jeff White, WRMI via DXLD)

Glenn: It's an interesting idea. But we are waiting to hear from RSI about their plans and desires for the B13 season, specifically as of the beginning of 2014 I believe (Jeff White, WRMI, DX LISTENING DIGEST) see SLOVAKIA, and CONVENTIONS & CONFERENCES

\*\* U S A. 7506.4, Sept 30 at 0102, WRNO is missing. Never got around to rechecking before 0400; usually it's on a few minutes before 0100 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 11870, Oct 2 at 0109, WEWN is extremely strong, and along with it a noise field extending out plus/minus 20 kHz, bothering particularly another Catholic station, tsk2, 11855 R. Aparecida; and something on 11885, which Aoki points to Urumqi. Fortunately WEWN fades down as the evening wears on until it's no problem after 0500 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WINB offers to relay TAIWAN: q.v. [WORLD OF RADIO 1689]

\*\* U S A. KVOH Testing from California --- NASB member KVOH, the Voice of Hope, has been conducting tests recently on 17775 and 9975 kHz transmitting from Los Angeles towards the Caribbean, Mexico and Central America. Results show that the signal was received in many other parts of the world as well, including much of the U.S.

Operations Manager Ray Robinson says, "Our immediate plans are to begin with an evening schedule on 9975 kHz directed towards Cuba, Mexico, Central America and the Caribbean. Mexico is very much part of our primary target area, and we were delighted with the reports we received from that country."

Meanwhile, KVOH personnel are assembling programming, getting the studio set up and tested, the automation programmed, etc. "We'll get there," says Robinson, "very soon!" Reception reports are welcome to QSL@kvoh.net; general mail and inquiries may be sent to mail@kvoh.net.

Please look for more news from the NASB and its members regularly on the NASB's Facebook page, <http://www.facebook.com/nasbshortwave> (Jeff White, Sept NASB Newsletter via DXLD)

\*\* U S A [non]. 15260, Sept 25 at 1905, YL in Arabic, fair signal, better than very poor Kuwait today on 15540, and 00FSOB (one of few stations on band); not sure what until undozed from nap at 1928 to hear ``Huna Idha`at`` something, then mentioning Adventist World Radio. WRTH doesn't provide any language IDs in the listings under UK, but Aoki shows in A-13 that this 19-20 Arabic is via Nauen, GERMANY. If you hear AWR on 15260 it's elsefrom: 1600-1630 Urdu via Austria; 22-24 Chinese via Guam (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [non]. 6105 TWR, Nauen. Sounding almost exactly like Reverend Lovejoy from The Simpsons, this onair preacher was presenting the English service to Eu at 0740, fair to poor signal, 26/9 (Rob Wagner, Mount Evelyn, VIC (Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Oct Australian DX News via DXLD)

\*\* U S A. 650, Sept 30 at 0535 UT, let's see what's inhabiting the null of WSM: Not one, but two Coast to Coast AM affiliates as I am hearing a slight reverb, from not-quite-synchronized feeds. One is surely KGAB in Wyoming, but the other? NRC AM Log is no help as it does not specify C2C affiliates, which are so pervasive overnight! So I have to hunt thru the show website.

Other 650s are CKOM in Saskatoon but also its own schedule shows it in comedy every night during this hour, no C2C until 0600 UT. And 50/50 kW U1, KENI in Anchorage AK!! Starting at 0500 UT = 9 pm local. That would be nice. Unfortunately there is yet another, quite rare too but more likely, WNMT in Nashwauk MN, 10/1 kW U2 as long as it's really on nite pattern with two minor lobes going west and northeast (Glenn Hauser, OK, DX LISTENING DIGEST)



I think WNMT was stuck on day power over the weekend. KAZ (Neil Kazaross, IL/WI, ABDX via DXLD)

\*\* U S A. Travel Logs: MW: 660, KTNN, Window Rock AZ; 2:30-4:30 PM MDT [2030-2230 UT], 23-Sep; Navajo chants featured were females; same basic sked as previously noted; right after ToH NBC News & just before BoH. I still haven't heard one with oldies lyrics (Harold Frodge, CO, MARE Tipsheet Sept 27 via DXLD)

660, KTNN, Window Rock AZ; 9:41 AM MDT [1541 UT], 9/24; The Horse Show Minute in English including ad for Fly Predator --- insects that eat flies; just apply to your manure piles. Then The Rodeo Report in Navajo. I've heard this a few times before but always in English. Theme music is from the Magnificent 7 movie (Harold Frodge, NM, MARE Tipsheet Sept 27 via DXLD)

\*\* U S A. 670, Oct 2 at 0526 UT, ``Hog Call Sports`` making SAH with Cuba, with WSCR easily nulled, so KHGZ Glenwood AR, 5 kW daytimer is cheating again. It doesn't take an FCC closedown for them to do it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Noted on the caradio while in a hot-spot, relatively low-noise mall parking lot in the western side of Enid, on daytime groundwave:

850, Oct 1 at 2002 UT, two very weak signals with slow SAH, one in English = KOA Denver at the extreme edge of its range, and one in Spanish = KJON Carrollton (Metrolplex) TX (hijacked from Anadarko OK). (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 860, Sept 26 at 1227 UT, polka piece, so KKOW Pittsburg KS is still playing a polka every morning; earlier I was hearing some news or weather from KOAM, its ex-AM call, but now coming from the TV station of the same name. 860, Sept 30 at 1229 UT, another regular polka from KKOW Pittsburg KS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 870, Sept 27 at 1222 UT, XETAR in Chihuahua which earlier has the channel to itself, now suffers from other Spanish CCI, from further north/west making SAH of about 5 Hz; 1224 ID as ``870, La ----?, Univisi n Am rica, Las Vegas`` with norte a. This is really KLSQ, COL Whitney, Nevada, 5000/430 watts. Its FCC September sunrise is not until 1315 (Oct: 1345 UT), so should have been on 430 watt night power direxional rather than 5 kW day power non-direxional. No PSRA is in the FCC correspondence folder. Night pattern throws a huge lobe to the NW, with three bitty lobes to the SSW, SE and E:  
[http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM\\_DA\\_patterns/666479-79198.pdf](http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/666479-79198.pdf)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 960, Sept 29 at 0502 UT during local KGWA Fox-Hole, in its

open-carrier null I am mainly hearing blues music, announcement mentions ``Mississippi Delta`` and a celebrity(?) urges ``listen to this station`` which is no doubt WABG Greenwood. Haven't heard it in quite a while during this window; propagational, or dependent on slipping into day power and pattern? New NRC Pattern Book shows ND day, a minor lobe this way at nite (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 1070, Sept 30 at 1237 UT, wow, it's really flip-day all around. True Oldies contracts must be expiring, as KLI0 Wichita is suddenly in Spanish sports! Discussing Manchester United and other British SBG teams. Could not believe my ears at first, but it's certainly the KLI0 groundwave signal from that direxion, usual fast SAH when nulled with remnant KNX (KLI0 being the one off-frequency). 1241 still f'tbol talk, and numerous program promos never mentioning the station/network, but including multiple timezones from Eastern to Pacific, so it's not from MExico. Altho also discusses Liga MX game schedule; 1245 text jingle repeating 643-776 over and over, the same as EVR(?), whatever that means. 1246 program promo finally mentions in passing ESPN Deportes Radio.

1070, Sept 30 [not 23 as in original report!] at 2300 UT, since KLI0 Wichita has unexpectedly flipped from True Oldies Channel to ESPN Deportes, have they also changed callsign, like 99.7 OKC from KZLS to KNAH? No, heard legal ID switched to English, altho with a Spanish accent, still KLI0. And so a once heritage station, KFDI has come to this, like WKY in Oklahoma City (Glenn Hauser, OK, WORLD OF RADIO 1689, DX LISTENING DIGEST)

\*\* U S A. Tentative KUBR-1210 --- While trying to squeeze as much DX as possible from an unusually south-favouring night, I landed on 1210 kHz around 0600 UTC (1:00 AM) where, instead of the regular country-formatted sounds of KGYN in Guymon, OK, I was surprised with Spanish M/F religious chatter.

The signal strength of this UNID station was fairly strong, but the modulation was such that the resulting sound to to 60-year-old ears was somewhat 'muddy.'

Based on station lists I have close to me, I'm guessing this could have been KUBR in San Juan (Hidalgo County), TX. It's been on my 'Most Wanted' list for over a decade now, but with nothing more than a hunch to base the ID on, well, it's still on that list. Nice to know, though, that there really IS a chance of getting a real ID and some verifiable copy from them!! 73 & Good DX, (Steve Ponder, N5WBI, Houston, TX, Sent from my iPhone, 3 Oct, IRCA via DXLD)

Count yourself lucky if you got KUBR. It's one of the few Paulino

Bernal Stations on the air. A lot of his stations will go off for a bit when donations go down and come back up later. Some stations have been off for years and never reported.

KERB 600 Kermit TX and KERB 106.3 Kermit TX are an example. Neither have been on the air in years. In fact, KERB's rusted towers have been laying on the ground for quite a while (Paul B Walker Jr, Ridgway PA, ibid.)

\*\* U S A. Noted on the caradio while in a hot-spot, relatively low-noise mall parking lot in the western side of Enid, on daytime groundwave:

1270, Oct 1 at 2005 UT, two stations with very slow SAH, one in Spanish = KRVF Claremore (Tulsa) OK, one in English = KSCB Liberal KS. Ads after the news include for local business, and then for homes mentioning Liberal, Kansas, removing any doubt, another one at the extreme edge of its 5 kW ND groundwave just across from the OK panhandle near Guymon (tho KGYN 1210 is always in with twice the power ND). Then into a talkshow which is anything but Liberal. (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 1440, Sept 27 at 1212 UT mentions an address in Wray, 6:12 TC, morning show, plays ``Can't Help Falling in Love with You`` but with a (reggae?) beat. Blasted away by Spanish at \*1215, as KTN0 The Metroplex TX goes to 50 kW day pattern. I had been listening to: KRZD Wray CO, 5000/212 watts U1, but with a PSRA of up to 500 watts from Sept thru April, unneeded in summer. It's in northeast CO right next to NE and KS, a tri-state area (Glenn Hauser, OK,, DX LISTENING DIGEST)

\*\* U S A. 1610, KFF702, Nageezi NM; 9:31 AM MDT [1531 UT], 9/24; Chaco Canyon info station -- gave call ID. Transmitter is obviously near the US-550 turnoff as the sig peters out about 5 miles down the road and not heard any further toward the park, 21 miles from US-550 (Harold Frodge, travelling in NM, MARE Tipsheet Sept 27 via DXLD)

\*\* U S A. WKSH 1640 WI has gone silent --- times EDT. Milwaukee's Radio Disney pulled the plug sometime yesterday afternoon (I think). They should be silent while looking for a buyer. This means the Portland area station is now the only Disney on this channel and they should be widely heard. Hopefully Oregon just became easier for those further east.

Conditions are very good for high latitudes these past couple of days and we still have two more evenings of potentially great end of Sept SSS to look forward to. KDZR will switch from 10 kW day power to 1 kW night power at 2230 EDT for two more days.

Last night here in IL, Disney started showing up on 1640 at about 2217 and was often dominant atop KOAG/WTNI/KBJA until they reduced power, but as usual I couldn't get any local material or ID. KDIA was not noted but they switch pattern at 2215. Later on, Disney would occasionally surface and actually come atop, but I can't copy what should have been an ID during their breaks about 2 minutes before ToH, when other audible Disney's (1260, 1690) IDed.

Does anyone know, when other than a couple minutes prior to ToH, Disney's typically go into local breaks and have ads and possibly an ID? 73 KAZ (Neil Kazaross, Barrington IL, Sept 29, ABDX via WORLD OF RADIO 1689, DXLD)

They usually have breaks approximately every 20 minutes or so. Also occasionally they'll layer a semi ID of sorts over the intro of a song, or tag it on the end before the DJ starts talking. 73, (Stephen Airy, east county San Diego, CA, ibid.)

John Rieger and I were talking about this on dxworld.com's bcblog page this morning. I was still getting WKSH on the air during the 6:00 hour (Central Time) here last night, but KOAG was all alone this morning. My guess was that WKSH pulled the plug sometime around Midnight. This will make Vallejo, CA a little easier to go after now, although Sandy, UT (already logged here) will still be in the way.

I'm hoping that tonight will be a repeat of last night's fantastic northern cx, thanks to a K index that has flatlined at 0. I heard CBX-740 for the first time in over 22 years. :) 73, (Rick Dau, South Omaha, Nebraska, ibid.)

I can certainly believe WKSH was still on last evening and it was just conditions making it act differently and more overpowered by others. Anyhow, tonight we can get Portland we hope. Many replays of recordings have yielded no ID's from Disney on 1640 last night.

KBJA will switch power a bit after 2045 CDT and then hopefully you can ID KDIA at 2100 (not heard last night but is very rare). KDIA will switch at 2115 CDT whereas KDZR will be on 10 kW til 2130. 73 KAZ (Neil Kazaross, IL/WI, ibid.)

Those were September SR/SS timings, now changed in Oct (gh, DXLD)

Several other Disney AMs were also scheduled to go silent over the weekend, pending sale. KRDY-TX 1190, WDDY-NY 1460, KPHN-MO 1190, KWDZ-UT 910 and WDZY-VA 1290 were also on the list. I haven't yet confirmed if they all in fact went dark yesterday/today. As for the remaining Disney AMs, there is no other scheduled hard local break that I know of outside of the TOH break. s (Scott Fybush, NY, IRCA via DXLD)

I think WQEW will be the last AM that would drop Radio Disney because it's a 50,000 watt signal located in the number one radio market and I think they would only drop the format or sell the station as a last resort (Larry Stoler, NRC AM via DXLD)

Disney has said that for now, they're still committed to keeping Radio Disney on AM in the top 25 markets. But Disney is also a company, as I've said often, that understands that it's all about content, not about the platform over which that content is distributed. In 1996, before streaming was widespread, AM radio was an inexpensive way to get Radio Disney content in front of millions of potential listeners. In 2013, there's no way Disney would buy all those AMs now if it didn't already own them.

Even with its more lucrative ESPN Radio brand (which is quietly morphing into "ESPN Audio," and not by accident), the move is away from towers and broadcast. ESPN's New York flagship, WEPN, is now on an FM signal that Disney is only leasing from Emmis. Disney is also trying to lease its ESPN FM station in Dallas to Cumulus.

All of which is to say, there is not an ounce of sentiment at Disney about WQEW being a 50,000-watt legacy AM signal. It's all bottom line. If Disney can still operate the transmitter economically and make a few bucks from selling national ad packages that include New York radio, WQEW will keep programming Radio Disney. The day the numbers shift and WQEW is no longer profitable, it will go the same way as WKSH and the others (Scott Fybush, Rochester NY, NRC-AM via DXLD)

The only thing I am hearing on 1640 right now is WTNI Biloxi, MS carrying the Patriots-Falcons Game. I have them on both my IC-7410 with my MFJ amplified antenna and my wire antennas. Also get them on my SDQ-1. Verified programming against web stream (Larry K8YYY Fravel, Shinnston, WV, 0154 UT Sept 30, DX LISTENING DIGEST)

Glenn, WKSH 1640 is off the air now according to this article:

Radio Disney Places Stations On The Market - RadioInsight

<http://radioinsight.com/blog/headlines/82260/radio-disney-places-stations-on-the-market/>

2 days ago - 1460 WDDY Albany and 1640 WKSH Milwaukee turned off their transmitters on Sunday as Disney continues to seek buyers for the stations.

So, I listened to the 1640 channel last night(October 1) and heard this ESPN station in the clear: WTNI-AM... They ID as "The Champ" But no sign of KZLS-AM in Enid. WTNI-AM 1640 kHz Biloxi, Mississippi "The Champ" (Artie Bigley, Columbus OH, UT Oct 2, DX LISTENING DIGEST)

Remember KZLS like KOAG et al., is direxional NNW/SSE day and nite, nulls toward the ENE and WSW (gh, Enid, DXLD)

For the last several nights on 1640:

ESPN - WTNI (relog)

Weather - Penn DOT (relog, though I think there are a bunch of these)

Oldies - probably KZLS (previously logged as KFXV)

Does Disney simulcast from coast to coast, or are there time zone shifts? I've been trying to match 1560 WQEW to 1640. I have KDIA from quite some time ago, on 1630 and 1640 if my mind is still reliable. Need UT and OR on 1640. 1640 would be OR #1 if I can snag it, and state #48. Guess which states will be #49 and #50? Unless my yahoo assemblyman and state senator succeed in seceding WNY from the rest of the state. Too many tin foil hats circulating around here. My vote for the new state name is the old Seneca word "De-loo-shun" (Jim Renfrew, Holley NY, WTFDA-AM via DXLD)

\*\* U S A. A PART 15 STATION ON 1650 IN FLAGSTAFF?

Does anyone out there have any more information on this?

<http://www.foxsports1650.com>

There's a DXer in north central Nebraska who insists he's heard this. It doesn't show up on <http://topazdesigns.com/ambc> or any other AM logbook that I know of. As far as I can tell, it's a Part 15 station, and if he indeed has heard it, I'll eat my hat. 73, (Rick Dau, South Omaha, Nebraska, Sept 25, NRC-AM via DXLD)

I vaguely remember reading somewhere that the 1650 in Flagstaff had something to do with Northern Arizona University. It was several years ago when I read about that station (Gary Ketler, ibid.)

Rick, It certainly exists or existed, reported a number of times as heard in and around Flagstaff. As to whether it could get out to NE, well, need I point out that KCNZ 1650 in IA is with Fox Sports (according to NRC AM Log; they all sound alike to me [except for frequent network references]). 73, (Glenn Hauser, ibid.)

We listened to the station during the 2007 Flagstaff Convention. There were two such stations on the X Band in Flagstaff at that time. The stations were not Part 15. Both had at least 10 watts and maybe more. Both covered the city quite well on the car radios. 73, (Patrick Martin, Seaside OR, DX LISTENING DIGEST)

KBXZ supposed to be call letters. Says rated #3 in Flagstaff for 18-54 y/o males, according to DSN Radio January 2009 Flagstaff phone survey

"the top value in Flagstaff radio". Phone 877-618-0816 or 928-774-5250 Fax 928-774-5247. Addr: 1016 W University Ave Suite #205. "Flagstaff's only sports talk radio station." Website? <http://foxsports1650.com> or <http://www.foxsports1650.com/> Using both http & www. doesn't work. Has ads on site for luxury cars from dealers in Scottsdale & N. Scottsdale. "Watch Fox Sports Radio 1650 am Flagstaff on Sudden link Channel 99. Live feed from the Northern Arizona University webcam".

The site shows Foxcar 1650 & has on it Fox Sports Radio am 1650. This stuff all easily found using Yahoo search. I tried calling the local phone that said they are "Out The Window Advertising" and to leave a message, which I did not do. Called toll free # and recording said "Out The Window Advertising Flagstaff office." Could this have been a station that existed briefly, since they are bragging about January 2009 ratings? 73, (George S[herman].., MN, IRCA via DXLD)

It is listed on the FSR site as Flagstaff KBXZ-AM 1650 M-F 12 A-12 A <http://www.foxsports1650.com/> <http://www.foxsportsradio.com/pages/radiostations.html?state=arizona> (Barry Davies, IRCA via DXLD)

If the DSN Radio mentioned at the bottom of the website is who I think it is, I know these folks, and actually worked for them at another radio station --- a licensed commercial outlet. I'd like to believe this is a part 15 station; the owner had a whole article on Part 15 radio on one of his websites and to be completely honest, it wouldn't surprise me/I wouldn't put it past him to stretch the truth about being #1 or stretch the truth about being legal. Northern Arizona University's radio station is "KJAK" on 1680 AM (Paul B Walker, ibid.)

Rich, At the last IRCA convention in Flagstaff a group of us when to the studios in a strip mall. A person inside look at our group through the blinds. The station was in the X band and probably the 1650 station. We also tracked down a station that ran a long wire antenna that was located in an industrial area of Flagstaff. A man in the area thought we were going to steal the long wire for scrap. The station's antenna tower fell down and they were using a long wire antenna. It was a great convention hosted by Bill Block. Best regards, (Dennis Vroom, Kalama, WA, ibid.)

I think the station using the long wire may have been licensed station KYET 1180, then licensed to Williams, AZ, now on 1170 and licensed to Golden Valley, AZ (Paul Walker, ibid.)

The station using the long wire is KVNA-600 in Flagstaff. They are still using the long wire after they lost the land for the antenna due to a shopping area got the land (Bill Block, ibid.)

The 2008 IRCA convention in Flagstaff AZ featured a tour of KJAK 1680 on the NAU campus, and we also visited the exterior of the 1650 station for a photo-op (Mike Sanburn, *ibid.*)

Looks like "KBXZ" 1650 has a history with the FCC:  
<http://transition.fcc.gov/eb/FieldNotices/2003/DOC-260037A1.html>  
(Mike Westfall, Los Alamos, NM,  
US AM Database, updated daily:  
<http://mesamike.org/radio/cdbs/amdb.mvc>  
My Logbooks:  
<http://dxlogbook.gentoo.net/?account=mikew>  
Reception report and QSL manager for KRSN 1490, *ibid.*) Viz.:

FEDERAL COMMUNICATIONS COMMISSION  
ENFORCEMENT BUREAU  
Western Region  
San Diego Office  
4542 Ruffner Street, Suite 370  
San Diego, CA 92111

July 13, 2005

Overdrive Broadcasting  
Flagstaff, Arizona 86001

NOTICE OF UNLICENSED OPERATION

Case Number: EB-04-SD-198  
Document Number: W200532940002

The San Diego Office received information that an unlicensed broadcast radio station on 1650 kHz was allegedly operating in Flagstaff, Arizona. On May 17, 2005, agents from this office confirmed by direction finding techniques that a radio transmitter operating on the frequency 1650 kHz was located on West University Street, Flagstaff, Arizona. The Commission's records show that no license was issued for operation of a broadcast station at this location on 1650 kHz in Flagstaff, Arizona.

Radio stations must be licensed by the FCC pursuant to 47 U.S.C. § 301. The only exception to this licensing requirement is for certain transmitters using or operating at a power level that complies with the standards established in Part 15 of the Commission's rules, 47 C.F.R. §§ 15.1 et seq. Your operation on frequency 1650 kHz was measured at 7,400 microvolts per meter ( $\mu\text{V}/\text{m}$ ) at 122 meters. This exceeds the allowable unlicensed limit of 14.5  $\mu\text{V}/\text{m}$  at 30 meters established in 47 C.F.R. § 15.209(a). Thus, this station is operating in violation of 47 U.S.C. § 301.



You are hereby warned that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws cited above and could subject the operator to severe penalties, including, but not limited to, substantial monetary fines, in rem arrest action against the offending radio equipment, and criminal sanctions including imprisonment. (See 47 U.S.C. §§ 401, 501, 503 and 510).

UNLICENSED OPERATION OF THIS RADIO STATION MUST BE DISCONTINUED IMMEDIATELY.

You have ten (10) days from the date of this notice to respond with any evidence that you have authority to operate granted by the FCC. Your response should be sent to the address in the letterhead and reference the listed case and document number. Under the Privacy Act of 1974, 5 U.S.C. § 552a(e)(3), we are informing you that the Commission's staff will use all relevant material information before it to determine what, if any, enforcement action is required to ensure your compliance with FCC Rules. This will include any information that you disclose in your reply.

You may contact this office if you have any questions.

William R. Zears Jr.  
District Director  
San Diego Office

Attachments:

Excerpts from the Communications Act of 1934, As Amended  
Enforcement Bureau, "Inspection Fact Sheet", July 2003  
(FCC via DXLD)

I found that link, too, Mike after doing a bit of snooping. So KBXZ, while it was on, was definitely an illegal operation, not a Part 15.

And Glenn, I concur with you about what the DXer (in O'Neill, Nebraska) heard. Phonetically, "KBXZ" and "KCNZ" could very easily be mistaken for each other when they have the same format. It's 860 miles from Flagstaff to O'Neill, and the odds of a flea-powered pirate making it that far (especially when there are other stations on 1650) would be astronomical. I HAVE to believe it was actually KCNZ he was hearing. 73, (Rick Dau, South Omaha, Nebraska, IRCA via DXLD)

\*\* U S A. 1680, Sept 26 at 1219 UT, buy-gold ad, 1222 music, certainly KRJO Monroe LA in new ``Country Legends`` format, but suffering from IADs several times a minute, i.e. audio dropping out intermittently at

certain modulation peaks, both during the ads and music. But there's a fast SAH from a second station which attracts my attention; see UNIDENTIFIED.

1680, Sept 27 at 0118 UT, KRJO Monroe LA has a fast SAH similar to what I heard around sunrise, and a bit of other audio when I null KRJO. I was hoping it would be Spanish, but by 0120 fades in as English, so likely WPRR in Michigan.

Another 1680 remote possibility is the NAU station in Flagstaff AZ, ``KJAK``, part 15 or maybe a bit more, as Mike Sanburn reminds us, which you won't find in the listings. Strangely enough, FCC AM Query shows KJAK call is not assigned to any other AM station.

1680, Sept 29 around 0038 UT, KRJO Monroe LA with a couple IDs as ``Classic Country 16-80``, not ``Country Legends`` as I originally heard. Not sure if they are alternatives, one primary, one secondary, or a permanent change (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 88.7, KRZA Alamosa CO webcast I had on in the background, at 1529 UT Sept 30 was playing a song whose lyrics include ``you motherf---`` but cut to some other music after the second time that was exclaimed. Not quite blasphemy but a nice example of free speech on the radio (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. FCC PLAN FOR ORDERLY SHUTDOWN --- FCC official notice:  
<http://transition.fcc.gov/Plan-for-Orderly-Shutdown-September-2013.pdf>  
(via gh, DXLD)

FCC TO FURLOUGH 98% OF WORKFORCE IN CASE OF GOVERNMENT SHUTDOWN  
FierceGovernmentIT-by David Perera-6 hours ago

In the event of midnight Monday arriving without an appropriations bill for the fiscal year that starts Oct. 1, about 98 percent of the FCC workforce will be sent ...  
<http://www.fiercegovernmentit.com/story/fcc-furlough-98-workforce-case-government-shutdown/2013-09-30>

AS SHUTDOWN LOOMS, FCC'S PLAN IS REVEALED  
Radio World-6 hours ago

As a possible government shutdown becomes closer to reality, we have learned more about how it would affect the FCC and broadcasters. Based on past ...  
<http://www.radioworld.com/article/as-shutdown-looms-fcc%E2%80%99s-plan-is-revealed/221656>  
(both via Artie Bigley, DXLD)

Might keep our ears sharpened for increased pirate activity if the FCC monitors are off the job (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

ADVICE FOR RADIO MICE: DON'T BREAK FCC INDECENCY RULES DURING THE ...  
Radio Survivor-2 hours ago

The Federal Communications Commission's website is mostly down for the duration of the Federal government funding outage. Looks like the whole application ...  
<http://radiosurvivor.com/2013/10/01/advice-for-radio-mice-dont-break-fcc-indecency-rules-during-the-shutdown/>  
(via Artie Bigley, DXLD)

\*\* U S A. Mountainlake tropo map for VHF hams shows huge red blobs all the way from the Tex/Mex border to the Great Lakes, so I turn on DTV at 1437 UT Oct 1, finding nothing very far beyond Wichitans, except: RF 49, KTKA 49-1 Topeka KS, with local ad, Rachael Ray; also 49-2 is KTKA-WX, a.k.a. Storm Track Weather, map and forecasts, current conditions rotating in Topeka, Emporia, Manhattan, Concordia, etc. with music track including cinematic. Also 49-3 with KTKACW+ ID on PSIP. In solid for a while past 1500; took a few photos:  
49-2: <http://www.w4uvh.net/ktka-wx.jpg>  
49-3: <http://www.w4uvh.net/ktkacw+.jpg>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

RF 18 at 1451 UT, KCPT-1, KCPT-2 and KCPT-3 virtual 19s are also in with PBS varieties from Kansas City.

RF34 at 1452 UT, WDAF 4-1 Kansas City barely decodes. Many other DTVs with BAD signals. Also scanned channels 2-59 for any signs of analog signals, but none seen, not even KWKD-LP 28 Wichita; is it still on? Nor KETM-LP 17 Emporia; is it still on?

I also rotated southwards but nothing unusual breaking thru from that direxion.

28, Oct 2 around 0400 UT I am now getting signs of NTSC video frame bars, but not locking in, while pointed at Wichita when KSNW-DT 45 is in solid, so apparently KWKD-LP Wichita is still on the air in analog, Daystar. KSNW is generally the prime DTV signal from Wichita, but unfortunately the one without any subchannels, just NBC on 3.1. It's the one not blocked by imaginary K45EJ in Enid of KSBI-51 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UZBEKISTAN. 9975, Sept 29 at 0107, poor signal in Hindi with flutter, short/longpath echo, i.e. CVC International, 01-04, 100 kW, 186 degrees from Tashkent, per Aoki. Get this while you can, as when

KVOH finally starts it will be blocked around here; carried out two tests on 9975. What's the delay? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VATICAN. Martedì 24 settembre 2013, 1533 - 17500, R. VATICANA English, no DRM!!! SF/BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

Yes, per HFCC is supposed to be DRM at 1530-1600 daily, 125 kW, 90 degrees from SMG to S Asia (gh, DXLD)

\*\* VATICAN. 17530, Sept 29 at 1352, VOA Somali via SMG with usual short/longpath echo, as explained before after exiting Somalia via Indian and Pacific oceans. The short distance from Vatican to Enid is 8812 km, which means the long distance is 40040 minus 8812 = 31228 km, which is 22416 km further, i.e. a delay at the speed of light, taken at 298500 km/sec, of 0.075 second or approx. 1/13 of one second (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM. 7220.542, V. of Vietnam from Son Tay heard in Russian at 1230 UT Sept 27, news read by male announcer (Wolfgang B. Schel, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

\*\* WAKE ISLAND. KH9, WAKE ISLAND (Press Release #5). Joe, W8GEX, sent out the following press release on September 24th [edited]: "The Wake Atoll commemorative team is in the final phase of preparation. All equipment has been received in Hawaii and will be transported to Hickam AFB for delivery to Wake Island. Thanks, Kimo, KH7U for your invaluable assistance!

The plan is for the team to assemble in Hawaii on or before 3rd October, depart 4th October and arrive on 5th October. The following day will be dedicated to station set-up.

There will be two CW and two SSB stations on the air. The CW site will be located across from the Arrivals terminal and the SSB site will be housed in a 'beach house' near downtown Wake.

We are planning on being QRV 7th October through 18th October (Wake time). If there are any changes, they will be posted on our website. <<http://wake2013.org/pages/bandplan.html>>

Logs will be uploaded to ClubLog as time and internet access allows. This is a commemorative DXpedition. Our prime objective is to honor the lives and contributions of the Forgotten 98 civilian contractors who lost their lives on Wake during WWII. Some of these men have yet to be identified and are interred in Honolulu. If you know any of the Forgotten 98 or their relatives, modern DNA testing may identify their

remains and provide for a proper burial. Please take a moment to look through their names.

[<http://wake2013.org/pages/forgotten98.html>](http://wake2013.org/pages/forgotten98.html)

The team wants to thank the DX community, including generous worldwide

Foundations, Clubs, Individuals, Equipment manufacturers and outlets for their outstanding support of the Wake commemorative efforts. These DX-peditions are extremely expensive and could not be accomplished without the support of the entire DX community. Visit the

[<http://wake2013.org>](http://wake2013.org)

website to view our sponsors and make your personal donation. Please note! A few other DXpeditions will be on the air during the Wake operation. To avoid the dreaded 'not in the log', please be sure which DXpedition you are working! Our operators will announce the K9W callsign often to help identify your contact. Please check our website frequently for updates.

[<http://wake2013.org/>](http://wake2013.org/)

And don't forget to sign our guestbook! 73, K9W Wake Atoll Management Team"

ADDED NOTE FROM W8GEX TO THE 60 METERS GANG: "As you may know, I am part of the K9W Wake Island team. Our plans are to leave Hawaii on Oct. 5 for Wake. If all goes well, we will be QRV late on the 6th. After we get into our routine, I'll send an email to let you know my 60m operating times. I am planning to listen for Europe around 0430z at their sunrise as well as South America, then the East coast of North America about 1000z. I'll be using an IC-706 into an inverted vee. After we get K9W set up and we have our operating schedules working, I'll start setting up my 60m station. I am a phone operator and will be on 5403.5 unless QRN, and then I'll go to 5371.5.

I might be able to get one on the team CW ops to get on as well. As always give your call many times so we can pull it through. Give your call many times because with the distance and low power and high QRN, it's hard to pick these calls out. Joe W8GEX, K9W team member"

(Ohio/Penn DX Bulletin No. 1130, September 30, 2013, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

KH9 - Target frequencies for the K9W DXpedition to Wake Atoll [425DXN 1165] are:

CW 1826.5 3523 7023 10103 14023 18079 21023 24894 28023

SSB - 3790 7082 - 14185 18140 21285 24955 28485

RTTY - 3580 7035 10142 14080 18099 21080 24912 28080

Frequencies for 60m are 5405 (CW) and 5403.5 (SSB), while on 6m K9W will use 50107 (CW and SSB).

The team expects to depart Hawaii on 4 October and arrive on the 5th.

The following day will be dedicated to station set-up. Plans are to be QRV with two CW and two SSB stations from 7 through 18 October (Wake time) and to upload logs to Club Log as time and Internet access allow.

An OQRS for direct an bureau cards will be activated on Club Log after the DXpedition ends. Traditional requests should be sent direct to Wake Island DXpedition, P.O. Box 5005, Lake Wylie SC 29710, USA, or via bureau to AA4NN. Logs will be uploaded to LoTW six months after the conclusion of the DXpedition. Bookmark <http://www.wake2013.org> for further information and updates. [TNX W8GEX] (425 DX News via Dave Raycroft, ODXA yg via DXLD)

\*\* ZAMBIA. The Zambian mystery continues. This one caught me by surprise and I didn't have an accurate time source available, so not logged. Just a general observation. Switched on at about 0245 and heard the Zambian fish eagles on ZNBC1, 5915, as scheduled. Good and strong around s9, so I switched to Zanzibar on 6015. Again good reception, so I stayed there and listened to the transition from Spice FM to ZBC Radio at about 0300. Then back to Zambia at about 0301 - and it had gone; not even a carrier to be found at my location. It suddenly came back at about 0335 with a very poor signal, at about noise level, but improved rapidly from s3 to s9, good again. Our local sunrise today (Oct 2) is at 0347 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. Martedì 24 settembre 2013, 1613 - 11735, ZANZIBAR BC (di nuovo?) spenta  
Domenica 29 settembre 2013, 1637 - 11735, ZANZIBAR BC, oggi accesa.  
BN/SF (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx via DXLD)

\*\* ZIMBABWE [non]. Martedì 24 settembre 2013, 1607 - 12105, R.  
DIALOGUE (MADAGASCAR), English, talk OM. BN (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) Italia, playdx via DXLD) no WTTW QRM?

UNIDENTIFIED. TA carrier search, Sept 26 at 0055-0058 UT, before getting down to SW business, DX-398 on the porch: JBAs on 783, 882, 1053, 1521 kHz.

TA carrier search Sept 27 at 0117-0122 UT: none found on 9 kHz steps with BF0, but 1521 het against 1520 KOKC; these 1-kHz ones are best heard without the BF0, just listening for the het, and surely this is the 2-megawatt in the northwestern corner of Saudi Arabia.

Trans-Atlantic MW carrier search Oct 2 at 0110-0114: JBA ones on: 1305, 1215, 1206, 1053, 1026, 954, 945, 783, 774, 684 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. TP carrier search Sept 26 at 1148-1152 UT: JBA on 693, 774, 882, 1008.

TP carrier search Sept 27 at 1205-1208 UT. JBAs on 594 --- this one seemingly westward rather than NW --- while there are several superpowers in Asia, there's only a 50 kW in Victoria. Also from NW on 774, 972, 1053, usual Japanese, S Korean presumables.

TP carrier search Sept 29 at 1214-1219 UT, JBAs: 594, loops N/S instead of NW/SE, so either very skewed or something else; correctly NW JBAs on 693, 774, 828, 882, 1053, 1134.

TP carrier search Oct 1 at 1158-1201 UT: JBA on 693, 738, 747, 774, 882, 972, 1008; including NHK TS on 693: see JAPAN (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 930, Sept 29 at 1203 UT in WKY OKC null, weak music in Spanish, so KHJ, LA? Next song is in English, same or something else? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Here's a 1640 puzzler from 2200+ EDT: Two clips posted online best represent what I'm hearing. It's somewhat of a loop, instrumental, then chanting. Might be some voice. Aimed ne-sw from Burnt River using an unterminated BOG and my AOR. This is separate from the Spanish religion reported earlier, and which was looped towards se/nw. Audio at:

<http://forums.wtfda.org/showthread.php?8503>

1640's gonna be interesting here

(Saul Chernos, Burnt River ON, UT Sept 30, IRCA via DXLD)

UNIDENTIFIED. 1680, Sept 26 at 1219-1222 as I am monitoring KRJO LA breaking up, there's a fast SAH from a second station which attracts my attention as the other 1680 X-banders are rather far from here: KGED Fresno CA, WPRR Ada MI, KNTS Seattle WA, discounting at this hour the ones in FL and NJ.

Also could be a TIS/HAR such as WQEL629 with two transmitters near Santa Rosa NM on I-40 as recently reconfirmed active by Harold Frodge. I think those were left over long after some construxion work was completed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4710, Sept 26 at 0058, JBA carrier as I start stepping thru the 60m band. It seems the 3 x 1570 Spanish harmonic that Dave Valko, PA and Bob Wilkner, FL have been hearing before sunrise is also on the air in the evenings. Plenty of possibilities without any further clues, likely from Mexico, Caribbean, Central America or near South America, if not axually domestic USA (Glenn Hauser, OK, DX

## LISTENING DIGEST)

4709.99, Sept 27 0400. This time strong enough for the music to come through. Announcement at 0401 but still too weak for an ID. This was the third time heard above noise level and best so far. Seems to be a tough one! (Thomas Nilsson, Sweden, SW Bulletin Sept 29 via DXLD)

UNIDENTIFIED. 5964.94, Sep 28 \*0300- station with weak audio started up at this time. Does not sound like an LA station. R Nacional de España [COSTA RICA] signed on at 0400 with a very strong signal totally blocking this one (Thomas Nilsson, Sweden, SW Bulletin Sept 29 via DXLD) It's Brazil (Wolfgang B, schel, dxldyg via DXLD)

UNIDENTIFIED. 15643-SSB, approx., Oct 1 from 1342 intermittently, 2-way in Spanish barely audible, noticed when I was trying for Greece on 15630, 15650 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Hello everyone, Just had a time on the HFmonitors group There is some kind of alarm or sweeping signal on 22819 kHz USB marine frequency at 1657 UT. Good signal into Montreal. Don't know here it comes from. I will post a video on my youtube channel in a few minutes. 73 (Gilles Letourneau, Montreal, Canada, <http://www.youtube.com/officialswlchannel> Oct 2, dxldyg via DX LISTENING DIGEST)

Weak here at 1715 UT. SW Wisconsin USA (Mike Mayer, ibid.)

22819, Oct 2 at 1737, very weak signal sounds like car alarm cycling, on AM, no BFO needed. Checked after new query about it on DXLD yg from Gilles Letourneau, Montreal, who was hearing it much better [skip the ad with the haircut sounds]: [http://www.youtube.com/watch?v=yot4EbGLhpQ&feature=c4-overview&list=UUw7FKchRP3oVw4Nh\\_L7oPAQo](http://www.youtube.com/watch?v=yot4EbGLhpQ&feature=c4-overview&list=UUw7FKchRP3oVw4Nh_L7oPAQo)

This was already discussed in DXLDs 13-33 and 13-34, under UNIDENTIFIED; apparently concluding after lots of speculation that it is a radar in Australia called TIGER; brush up your Portuguese. Of course now it's well before sunrise in all of Australia, when the MUF is hardly likely to reach 22+ MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

Heard also in Uruguay many months ago:

<http://youtu.be/csTgAi02T10>

73! (Rodolfo Tizzi <http://cx2abp.blogspot.com/> dxldyg via DXLD)

Hello everyone, Siren like signal back on 22819 today at 1330 UT with excellent signal into Montreal, this signal was spotted first yesterday and it is still going on. 73 (Gilles Letourneau, Montreal,



Canada, *ibid.*)

I'm hearing it as well at 1347 UT in SW Wisconsin. A bit stronger than yesterday (Mike Mayer, Oct 3, *ibid.*)

Nil heard at 1350 UT in Eastern Pennsylvania (Al Muick, Microtelecom Perseus, Wellbrook ALA1530P active loop, Oct 3, *ibid.*)

Fair in Victoria, BC at 1408 UT (Walt Salmaniw, Oct 3, *ibid.*)

The siren is very weak here in Blackpool UK fading in and out (Ray Browell, 1447 UT Oct 3, *ibid.*)

Just checked the signal here in Montreal area again at 1455 UTC. Loud and clear; best heard in sideband (Sheldon Harvey, Greenfield Park, Quebec, Oct 3, *ibid.*)

Siren faded out now at 1526 UT here in Blackpool UK; not been audible for last 30 mins (Ray Browell, Oct 3, Ant Wellbrook ALA-1530 loop and random long wire, *ibid.*)

Just tried, at 2253 UT - 03 Oct 13 and I don't hear anything (Stephen Mason, *ibid.*)

Triangulation of 22819 kHz --- Is this possible given UK CAN & US RX locations?, or is the frequency too high to get an antenna fix? It would be interesting to know from where the siren emanates. Missed it both times, though there is something in background using SSB/BFO that centers (lowest pitch) on 22 823 kHz. I used the Grundig G5 to obtain this, and directionality to a near pure tone was SE of my location in Central CT, USA FN31nl. The siren portion unheard (Paul S. in CT, 1735 UT Oct 3, *ibid.*)

22819 kHz is listed as channel 2242 for Marine HF telecoms -

<http://www.navcen.uscg.gov/?pageName=rtchan22>

so maybe it's an alert/fault on a piece of equipment that's calling home at certain times? I couldn't hear any siren tones here but could see a narrowband carrier on 22819 (Tony Molloy, Winter Hill, UK, SDR-Radio with CCW SDR-4+ and CCW HF Active Antenna @swlistener

<http://swlistener.wordpress.com> 1759 UT Oct 3, *ibid.*)

I cannot do any DF but here in St John's, Newfoundland, at mid-afternoon local time (about 1730 UT) today (3 Oct) it was audible in SSB but not strong. That was with a Grundig YB400 attached to a 3-metre wire strung around my (west-facing) window at work (Philip Hiscock, *ibid.*)

This link at youtube illustrates the exact nature of the signals. Near

end at about 3 minutes in, is the familiar siren sound, that really is not. This video is most enlightening.

<http://www.youtube.com/watch?v=JM4qpa820pI>

(Paul S. in CT, FN31nl, Grundig G5, hfunderground reference to the link provided, ibid.)

i.e. it's not a sweep but in 32 steps (gh, DXLD)

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#### UNSOLICITED TESTIMONIALS

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#### ACKNOWLEDGED ON WORLD OF RADIO 1689:

Thanks to Frederic Anderson, Chicago, IL 60615 United States for a contribution via PayPal to woradio at yahoo.com

#### TO BE ACKNOWLEDGED FUTURELY:

Thanks to Ralph Smith for a contribution via PayPal

Note from Ralph Smith:

Thanks for all the great DXing work! Enjoy your broadcasts.

One may also contribute with a US\$ check or MO to P O Box 1684, Enid OK 73702.

#### YOUR OCTOBER 1-2 SW REPORT

Glenn Hauser wrote: ``FCC website allegedly out of service thanks to a minority of anti-government Republican wackos who axually got elected into the government thru the stupidity of too many Americans.``

Glenn, The Primetimeshortwave Yahoo forum is for SWL reports and information. It is not a platform for you to espouse your (misguided) political opinions or to thrust your cutsie [sic] made up words ("pentaday", "axually", etc) on the rest of us. These things detract from your otherwise excellent reports.

In reference to your comment, it's Obama and Reid who caused this shut down due to their refusal to negotiate. Obama is willing to talk with the President of Iran, but not the House of Representatives. What an arrogant ass he is (John Frankston, DX LISTENING DIGEST) No

#### PUBLICATIONS

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DX Re Mix News 800 = FINAL EDITION

Dear all, This is the last edition of my newsletter. The beginning was almost 20 years ago. I would be glad if any of you have all editions. I'm only got half. But it no longer matters. Over the past two years many things have changed. After more that 35 years in the world of shortwave I will stop. Right now. Goodbye. -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, New email: ivo.observer @ gmail.com DX RE MIX NEWS 800, SEPT 30, via DXLD)

LET US ALL GIVE IVO A HUGE ROUND OF APPLAUSE FOR HIS FINE WORK ALL THESE YEARS! (Glenn Hauser, dxldyg via DX LISTENING DIGEST)

Many thanks Ivo for all that you have done for the shortwave world. Your DX Re-Mix and DX Mix bulletins, and before that the Observer bulletins, have been an invaluable source of information. I'll join in Glenn's Round of Applause and to that I'll add a Standing Ovation! I hope that we will still see you participating in the shortwave world in some form in the future. so - 73's (Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

#### E-Book Plans OF ROGER CHAMBERS

I am gathering information, much of it various tid bits and major articles I did for ODXA on DX Camps, DXers Atlas, and Listening In, and Monitoring Times, and comments to Glenn Hauser's World of Radio. Any one who could provide digital copies of such articles would be compensated. In addition, I would compensate some one to digitalize photos of various (some rare) QSLs from the 1960s to 2010s. Anyone that could help in a serious way on this venture would be compensated. For details, if interested contact me privately.

The goal is a book, likely an e-book, hopefully through my website early next year. A nostalgic look at short wave listening from 1867 to the present day. This would be based on thousands of hours of listening, ODXA meetings in Kingston and Toronto, ten years of DX camps at Camp Aldersgate in the Adirondacks, and a couple in Ontario, trips to Prague, Madrid, Colombia, Sweden, and Mexico largely related to radio, places I had dreamed of as a teenager. Much of it would be "political" as the cold war was fought over the air waves. It should be an interesting project and I am looking forward to it! (Roger Chambers, Utica, New York, Sept 27, ODXA yg via DXLD)

WORLD OF HOROLOGY  
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SPAIN (TIME CHANGE?)

Hi Glenn, I don't know whether you saw this in the international

press. So we might be switching over to UTC. I don't know whether I agree with the Spanish Congress that Franco is to be blamed for Spaniards feeling tired and low productivity, but what is interesting is the story as to why Spain is on CET.

[http://elpais.com/elpais/2013/09/29/inenglish/1380456922\\_121699.html](http://elpais.com/elpais/2013/09/29/inenglish/1380456922_121699.html)  
(Marty Delfin, Madrid, Spain, Sept 30, DX LISTENING DIGEST)

#### CONVENTIONS & CONFERENCES

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NEAR-FEST XIV IS FRIDAY OCTOBER 11 AND SATURDAY OCTOBER 12, 2013

All radio enthusiasts are cordially invited to attend the New England Amateur Radio Festival. NEAR-Fest is the largest gathering of radio enthusiasts in the Northeastern US and Eastern Canada.

In addition to amateur radio operators, many short-wave listeners, scanner buffs and antique radio collectors enjoy NEAR-Fest. There is a huge tailgating swap-meet, large buildings filled to capacity with commercial vendors, forums, seminars, FCC examining sessions, food vendors and the world renowned NEAR-Fest jam session that rocks the Fairgrounds until the wee hours of the morning. Camping is available at the site and lodging is located nearby.

The NEAR-Fest is located at the Deerfield Fairgrounds, 34 Stage Road, Deerfield, New Hampshire, USA. Gates open at 09:00 am Friday October 11. We hope to see you there! Complete information may be found at:  
<http://www.near-fest.com:8084/nearfest/>  
(Gregg Bares, W1USA, Oct 1, DX LISTENING DIGEST)

TOSHI OHTAKE: EDXC, THE EUROPEAN DX COUNCIL 2013

[M's abajo se incluyen archivos adjuntos de Dario Monferini]

Dear radio friends, The first topic is EDXC, the European DX Council 2013. This annual conference was held in Figueira da Foz, Portugal, from 6th to 8th of September, and participated by 30 people from 10 countries. On 9th, Monday, a bus carried us to Lisbon, and we visited RDP International and Religious station Radio Renascença. All programs were coordinated by Mr. Mika Palo, a Finish DXer living in Portugal, and everything was fantastic and it was an enjoyable gathering.

Nice, France, was proposed as its 2014 conference site and approved. Some photos are attached. This is all for this month and hope you enjoy this. Toshi Ohtake, Japan Short Wave Club, JSWC, P.O.Box 44, Kamakura 248-8691, Japan (via Dario Monferini, playdx yg via DXLD)

BRATISLAVA SUMMER - THE HFCC-ASBU B13 COORDINATION CONFERENCE

by Jeff White, NASB Secretary-Treasurer [complete]

When you tell people here in the Americas that you're going to Slovakia, many are not sure exactly where it is. They may have heard of Czechoslovakia, which emerged from communism in 1989. Then in 1993, the Czech Republic and Slovakia became separate independent nations.

It is not possible to fly directly from the U.S. to Slovakia. In fact, there aren't many flights to Slovakia from elsewhere in Europe. Most people fly into Vienna, Austria, which you may be surprised to find is only an hour or so by bus, train, boat or taxi from Bratislava, the capital of Slovakia.

The NASB organized the B13 Conference in cooperation with Radio and Television Slovakia (RTVS) and its international service, Radio Slovakia International (RSI). RSI stopped broadcasting on shortwave from Slovakia at the end of 2010, but NASB member WRMI in Miami has continued to relay the station's English and Spanish broadcasts to the Americas since January of 2011. And RSI would like to resume shortwave broadcasts from Slovakia in the near future if funding can be restored.

The conference took place at the Sheraton Bratislava hotel, an impressive new facility located right next to the modern Eurovea shopping mall a short walk from Bratislava's Old Town district. The Eurovea complex includes a pleasant riverwalk along the Danube River, a series of open-air restaurants that are extremely popular with locals and tourists alike, and open-air stages with free shows by musicians and other performers. Bratislava, like much of Europe, had emerged in recent weeks from devastating floods, excruciating heat and was very pleasantly warm by the time the HFCC Conference took place.

Nearly 100 shortwave frequency planners from about 48 stations and organizations from around the world took part in the conference -- from Saudi Arabia to Russia, from Germany to Romania, from South Africa to Turkey, and of course the United States. There were four representatives from the U.S. International Broadcasting Bureau, which returned to the HFCC after not having been able to attend the last meeting in Tunisia due to U.S. Government restrictions. The U.S. FCC private broadcasting delegation consisted of eight persons from WWCR, KTWR, KNLS, WRMI and Continental Electronics. NASB member Adventist World Radio had its own delegation, which represents KSDA in Guam. The FCC delegation was headed by Shahnaz Ghavami, who for the first time replaced Tom Lucey at an HFCC conference. Shahnaz also attended the NASB annual meeting in Washington in 2012.

#### OPENING PLENARY

Conference registration took place on Sunday afternoon and evening,

and also on Monday morning, just outside the main meeting room. NASB Assistant Secretary-Treasurer Thais White was in charge of the registration desk, ably assisted by Ladia Hudzovicova of Radio Slovakia International and Edita Chocholata of Towercom. Towercom also provided some colorful FMO (Frequency Management Organization) name placeholders for the conference with photos of Bratislava.

The HFCC-ASBU B13 Conference got underway on Monday, August 26 with the Opening Plenary. At the head table were Vlaclav Mika, General Director of Radio and Television Slovakia; Anton Skreko of the Ministry of Culture; and Viliam Podhorsky of the Ministry of Transportation. HFCC Chairman Oldrich Cip introduced these distinguished guests. Then Mr. Mika of RTVS welcomed the nearly 100 delegates from around the world to his city and country, which he said was the right place for such an event.

Mika mentioned that Radio Slovakia International has listeners in 130 countries. The station broadcasts in six languages: English, French, Spanish, German, Russian and Slovak. RTVS has two TV channels and 9 radio networks (including RSI). RTVS was established on January 1 of 2011, but the history of Slovak Radio goes back to 1926. Mr. Mika encouraged delegates to take part in some of the many social events planned for the conference week to promote culture in the Slovak capital, and he invited everyone to a tour of the Slovak Radio building on Wednesday afternoon. He noted that the famous upside-down pyramid-shaped building is one of the architectural wonders of Bratislava.

In his opening remarks, HFCC Chairman Oldrich Cip said: "We strongly believe that broadcasting by means of terrestrial shortwave transmitters remains relevant for a large critical audience around the world." He said that listening live to long-distance shortwave radio even more enhances this authentic experience. Oldrich noted that non-shortwave distribution platforms based on new technologies are not available everywhere in the world, so direct radio from terrestrial transmitters remains therefore the only means for large segments of populations.

Oldrich pointed out that 50 percent of the world's population -- about three billion people -- live on an income of less than two-and-a-half dollars per day. "Their first choice of communication devices," he said, "will be either a mobile telephone or a radio, or both, and listening to a local FM or community station or an international broadcast will be more affordable to them than a computer, TV set or video or other new technology."

Oldrich also mentioned the important humanitarian role of terrestrial radio. "It is capable of reaching across the Digital Divide to the

most disadvantaged and marginalized societies. By drawing attention to these aspects we are trying to keep it alive. International radio has been frequently called 'crisis radio'. All communication and information channels that are needed most when a disaster strikes are destroyed or overloaded, and the affected population suffers from an information blackout. Long distance wireless radio remains the only source of information. That is why the HFCC in cooperation with the Arab States and Asia-Pacific broadcasting unions are working on an International Radio for Disaster Relief project that is based on the system of online coordination of frequencies managed by the HFCC in accordance with International Radio Regulations.

After the Opening Plenary, the frequency coordination began. All of the delegations entered their proposed schedules into the master database, and each day a series of collision lists was created by Vladislav Cip in the Secretariat office next to the main meeting room showing potential interference problems -- stations on the same or adjacent frequencies at the same time beaming to the same target areas. Delegates then negotiated among one another to find solutions to these collisions. In some cases, a station will change a frequency, or change the time of a broadcast, or change an antenna in order to eliminate the potential interference. That is the most basic of the HFCC's activities. The idea is to eliminate any potential interference before the B13 frequency season begins on October 27, 2013. Each day of the conference, the number of collisions was reduced significantly, and by Friday the vast majority of them were resolved.

#### WHY KEEP BROADCASTING ON SHORTWAVE

On Monday afternoon, Andr   Boussaton and C  line Fernandez of Thales Electron Devices (a division of Thales group based in France) gave a presentation to the conference about electron tubes for shortwave radio transmitters.

The Thales presentation began with the intriguing question: 'Why keep broadcasting on shortwave?' Several reasons were suggested:

- the continuous demand in this niche market, especially in emerging countries.
- the inherent benefits of broadcasting on shortwave (the largest coverage of any medium and a low cost-coverage ratio).
- the limited constraints of operating shortwave infrastructure (DRM-compatible, better operating profitability, low-cost backup solution).

There is also another reason, linked to the transmitting technology itself. Indeed, most SW transmitters are operated with electron tubes.

Compared to other components, electron tubes are:

- Proven electronic components
- Reliable due to their extended lifetime
- Sustainable technology

Thales has guaranteed and committed to produce electron tubes for shortwave applications for the long-term. With about 50 years of experience producing electron tubes, Thales is a key supplier to transmitter manufacturers and broadcasters. Thales has manufactured electron tubes which have been used for over 320 million hours of radio broadcasting around the world since the 1960s. Nowadays, Thales tubes are used in 80% of new transmitters sold worldwide. To support this demand, Thales has strengthened its international network with sales and CTS (Customer Technical Support) offices around the world in Europe, Asia and the USA. Thales CTS teams offer dedicated technical support and services such as on-site technical assistance, spare part delivery and tube disposal.

Thales is a pioneer in new technology (pyrolitic grids and hypovapotron) and production processes. In their 25,000-square-meter facility, Thales manufactures hundreds of original designs and brand new tubes from 40 to 600 kilowatts every year.

To sustain broadcasting activities in the future, Thales has also launched a diversification strategy. Today, Thales power grid tubes are not only produced for broadcasting applications, but also for industry, medical, fusion and scientific purposes.

Broadcasters who are interested in more information about Thales products may contact Céline Fernandez, Broadcast Marketing Manager, at [celine\\_fernandez@thalesgroup.com](mailto:celine_fernandez@thalesgroup.com)

#### A WELCOME FROM RADIO SLOVAKIA INTERNATIONAL

Tuesday morning, August 27, the HFCC Conference began with some words of welcome from Maria Mikusova, Chief of Radio Slovakia International. As the General Director of Radio and Television Slovakia pointed out yesterday, she said, the fact that this conference is taking place in Bratislava is a great inspiration and impulse for us. It broadens the horizons of us -- journalists and professionals from the foreign broadcast of Radio Slovakia International, on behalf of whom I'd like to welcome you to Bratislava as well.

Mrs. Mikusova noted that RSI has received feedback from listeners in 130 countries. The core of this feedback, she said, comes from broadcasting our programs via short waves. We left shortwave broadcasting only recently, at the beginning of the year 2011, and not



fully.î She noted that RSI remains on shortwave via WRMI in the Americas.

Mrs. Mikusova said that RSI is busy developing a new website. îIn regards to the variety of languages we broadcast in, you can listen to RSI in six languages, which is the same number as Radio Prague, our Czech colleagues and closest partners, broadcast in. This says a lot about the power of tradition and our efforts and ability to preserve this kind of a broadcast at a time of such a vast choice of communication channels opening on the internet and social networks.î

Mikusova said that RSI still receives good listener feedback from areas such as Russia, and the station still sends QSL cards to listeners. îWe consider this to be a very important form of communicating with our listeners, although we know that QSLs are traditionally a shortwave communication.î

îLet me wish all the best to this coordination meeting,î she continued. îYour conference allows us to get to know better your work, and makes us feel that we are still part of the world network of shortwavers. For us, this conference is a firsthand, live encounter with the shortwave network and its significance for broadcasting. But at the same time it unveils what strategies of radio broadcasting and shortwave transmission are out there in the modern world. After all, the outlook and future strategy of Radio and Television of Slovakia is to bring RSI back to shortwave broadcasting. Although this issue has not been resolved yet, it shows just how important the HFCC Conference in Bratislava is, and why we, RSI, are so very interested in it.î

#### DRM UPDATE

Following Mrs. Mikusova's remarks, Jochen Huber of Transradio (based in Germany, formerly known as Telefunken) and Josef Troxler of Ampegon (based in Switzerland, formerly known as Thomson Broadcast) updated conference delegates on the latest news regarding DRM -- Digital Radio Mondiale.

Jochen Huber is CEO of Transradio and Vice Chairman of the DRM Consortium. He spoke about îTechnical Aspects for Digitalization of Radio Broadcasting Networks using the DRM Standardî for longwave, mediumwave and shortwave (known as îDRM 30î). He noted the coverage efficiency of DRM transmissions compared to standard AM broadcasts, citing an EBU technical publication:

îThe useful (information carrying) output from the DRM transmitter is likely to be greater than the sideband output from an AM transmitter operated with a typical average modulation rate. The fact that DRM is optimized for the RF channel should mean that greater coverage is

achieved. A more useful measure of efficiency might be gained from looking at the coverage achieved for a given mains power level. Using this, DRM transmitters should routinely score higher than AM transmitters.†

DRM power is normally given as the average power of the digital modulation. Because of the high modulation peaks of the DRM signal, the average power is significantly lower than for the same transmitter operating in the analog AM mode. A standard DRM transmitter with a carrier power of 100 kw and 100% modulation reaches a peak power of 400 kw. The DRM power of such a transmitter is only 40 kw. As a result, for the same coverage, up to 60% of the power can be saved running an AM transmitter in DRM. Transradio's TRAM family of transmitters produce nearly two times the DRM power compared to a standard transmitter.

Jochen talked about Transradio's DRM exciter DMOD3, which was designed to make ITU-compliant DRM broadcasts possible with all modern transmitters, providing the highest reliability in 24/7 operation. He said the DMOD3 is currently used worldwide for the vast majority of DRM systems in operation. He also showed slides of an 800-kilowatt Transradio transmitter that was built for DeutschlandRadio on 756 kHz in Cremlingen, Germany in 2005, and a 600-kilowatt Transradio transmitter made for the Qatar Media Corporation for use on 675 kHz. He highlighted a new cooperation agreement which had just been announced on August 20th between Transradio and Ampegon: †Two powerful suppliers with a high reputation join forces.† A joint press release issued by the two companies explained:

†The collaboration is primarily based on TRANSRADIO's longwave and mediumwave transmitter TRAM line and Ampegon's system expertise with comprehensive antenna products. Both companies are founding members of the DRM Consortium and represent together the world's largest number of successful DRM installations. Ampegon's product line of shortwave transmitters and wide range of radio antenna systems will be extended by the TRAM line and will become even more attractive for radio broadcasting customers around the world.†

To see the technical details of Jochen Huber's presentation, we suggest reviewing the PDF at:  
[http://www.hfcc.org/doc/HFCC\\_REP\\_2013-006-B13\\_Bratislava-TSB\\_Presentation.pdf](http://www.hfcc.org/doc/HFCC_REP_2013-006-B13_Bratislava-TSB_Presentation.pdf)

Josef Troxler, CEO of Ampegon in Turgi, Switzerland, gave an overview of his company, which was known as Thomson Broadcast until November of 2012. Ampegon manufactures products for transmission systems, antenna systems, scientific applications and green technologies. The company has a long heritage which began in 1892 as Brown Boveri (BBC), and later became ABB, Thomson-CSF, Thomcast, Thales Broadcast &

Multimedia, Thomson Broadcast & Multimedia and Thomson Broadcast (part of Technicolor).

Josef noted that iAmpegon is the leading designer, manufacturer and system integrator of AM/DRM radio transmission systems worldwide. We offer the complete system including transmitters, antennas and a wide range of auxiliary equipment.î It produces shortwave and mediumwave transmitters; DRM equipment; broadcast control systems; shortwave, mediumwave and longwave broadcast antennas; RF amplifiers, high voltage power supplies and photovoltaic power plants, among other items. The company makes shortwave transmitters from 100 to 500 kilowatts, and at IBC 2013 it announced a new generation of shortwave transmitters.

In the area of shortwave broadcast antennas, Ampegon manufactures fixed curtain antennas, rotatable curtain antennas, fixed log-periodic antennas, rotatable/inclinable log-periodic antennas, omni-directional antennas and associated RF circuits.

Josef Troxler suggested that we may be seeing a revival of shortwave broadcasting, based on an overview of recent Ampegon projects:

- î 3 x 250 kW SW near Abuja, Nigeria, including one rotatable antenna 4/4/1.0, commissioned 2012

- î One 100 kW SW Tx near Tashkent, Uzbekistan, commissioned 2012

- î One 250 kW SW near Dhaka, Bangladesh, including one rotatable antenna 2/2/0.5, commissioned 2012

- î 4 x 250 kW SW Tx for Hike/KDDI Japan, the first one commissioned mid-2013

- î 10 x 300 kW SW Tx and 12 rigid dipole antennas are in production for Taiwan, two units commissioned in May 2013

- î 2 x 100 kW SW Tx are contracted for AIR in India, production started

- î Large tender requests ongoing: AIR India, Saudi Arabia (Riyadh), TDA Algeria

Josef also gave an overview of DRM-to-FM rebroadcasting -- a process by which programs are transmitted in DRM mode via analog shortwave to FM radio stations for local rebroadcasting on FM. He noted that iat this moment, Radio New Zealand International is broadcasting 20 hours per day in DRM to all the Pacific islands, servicing 10 islands with a 100-kw shortwave DRM transmitter installed at Raingitaiki.î Local FM stations on the various islands rebroadcast the DRM signal. He

emphasized the following features of DRM-to-FM rebroadcasting:

1. Program distribution by SW, MW DRM for Rebroadcasting in FM
2. Independent Operation (independent from Satellites)
3. Extensive coverage with shortwave signal DRM30
4. Digital audio quality and full feature list within coverage area
5. DRM and FM reception of the program in the coverage area
6. Low power consumption => stand alone solution in remote areas with solar energy and battery
7. One single channel DRM transmission can feed two FM audio programs
8. DRM receiver and two full featured FM Exciters included
9. FM-RF amplifier and antenna can be individually selected, depending on the target area for the coverage
10. Ideal solution for FM-Gap filling in remote areas with low power FM
11. Listeners can use their existing (old) FM receiver

More information can be found at <http://ampegon.com>

#### RIMAVSKA SOBOTA: SLOVAKIA'S SHORTWAVE STATION

Edita Chocholata has attended many HFCC conferences in the past, representing Radio Slovakia International and later Towercom, her current employer. Edita worked with her colleague Ladia Hudzovicova of RSI on many aspects of the organization of the B13 Conference.

Towercom operates Slovakia's large shortwave station in Rimavska Sobota, which is currently unused since RSI discontinued its shortwave broadcasts at the end of 2010. On Tuesday morning after the coordination activities finished, Edita's colleague Juray Vodnay of Towercom gave a presentation about shortwave broadcasting in Slovakia.

Juray first provided an overview of Towercom. It is the nationwide provider of broadcasting services in Slovakia related to the terrestrial network of digital TV and radio transmitters and digital satellite uplink services. Towercom is the provider of modulation and service data transport services from studios to single broadcasting centers using the state-wide network of microwave links. And it is the

nationwide provider of the leasing of local and trunk digital data circuits in standard and individualized parameters.

Operation of television broadcasting throughout the Slovak Republic is the company's core business. Terrestrial digital broadcasting is provided by its television transmitters and frequency transposers in UHF bands for the public broadcaster and for license holders. Towercom also provides the design, building and operation of television transmitters and frequency transposers for the broadcasters. The company operates a number of television transmitters in a wide spectrum of power outputs from a few watts up to tens of kilowatts.

On the radio side, Towercom provides nationwide service for Slovakia's public radio broadcaster and commercial radio licence holders. Transmission of analogue radio signals is carried out by AM broadcasting in the MW and SW bands and by FM broadcasting including RDS services. Radio broadcasting also uses digital satellite broadcasting on the Skylink platform. In accordance with ongoing broadcasting digitalization trends in Europe, in March 2006 Towercom, a.s., together with its technological partners, conducted a testing operation of the first digital radio broadcast in Slovakia using the DRM system in the MW band.

Towercom provides the leasing of satellite capacity and uplink services designated for the distribution of television and radio programs in digital form via satellite. It operates uplink stations on the Kamzík television tower in Bratislava and on Barrandov in Prague. Towercom is a provider and operator of satellite free-to-air and pay TV platforms.

Juraj Vodnay explained that the first shortwave broadcasts in Slovakia began in 1949 from a broadcasting station in Velke Kostolany, in the west of Slovakia. There were four transmitters with 100-kW output power. In 1970, the transmitters were renewed and new antennas were added.

The Rimavska Sobota broadcasting station was built in southeastern Slovakia in 1956. It began with two 100-kW Tesla transmitters. In 1982, the transmitters were upgraded to 250 kW. The station has a total of 15 shortwave antennas. The curtain antennas can be slewed 15 degrees in azimuth. Each of the transmitters can be switched to any of the 15 SW antennas which cover all parts of the world.

Although it is currently off the air, Towercom hopes to resume shortwave operation with analog broadcasting during the B13 season using existing antenna systems. This is assuming the Slovak government allocates new funding to Radio Slovakia International. In the future, Towercom hopes to add digital DRM broadcasts.

## OLD TOWN BRATISLAVA

Shortly after the Towercom presentation on Tuesday afternoon, Ladia Hudzovicova led most of the conference attendees on a walking tour of Old Town Bratislava. On a 20-minute walk from the Sheraton Hotel beside the Danube River, one has some marvellous views of the bridges which cross the Danube, one of which has a flying saucer-shaped restaurant atop it appropriately named UFO. You can also see the landmark Bratislava Castle on the hillside above the river. Then you turn north and walk into Old Town, passing by numerous historical buildings and plazas.

Our first stop was a small three-room gallery to see an exhibition of photos from the iBratislava Springî of 1968. Many people are aware of the iPrague Springî in 1968, when Czechoslovak communist leader Alexander Dubcek began social reforms that were halted by an invasion on August 21 by Soviet and other Warsaw Pact military forces. What many outsiders don't realize is that similar actions occurred in Slovakia, known as the iBratislava Spring.î The photo exhibition included a famous picture by Slovak photographer Ladislav Bielik of a protester named Emil Gallo confronting a Soviet tank, very similar to the Tien An Men Square scene in Beijing in 1989. We were also able to hear recordings of some historic broadcasts of Slovak Radio during the invasion urging citizens to stand up to the invaders.

After the photo exhibit, Ladia took us on a walk through other historic sites in Old Town Bratislava, including the site of a Jewish synagogue that had been destroyed during the Second World War. We ended up in a very interesting open-air theater where we watched an English-language version of a play by a well-known Slovak writer of the early 20th century.

Walking back to the Sheraton along the Danube River along with Ladia and Gabriel Stanciu of Radiocom in Romania, we were able to get a fairly close view of some of the large river cruise ships that ply the major rivers of Europe these days, including the Danube, stopping in ports such as Vienna, Bratislava and Budapest. Our evening ended with dinner in an open-air Italian restaurant along the Danube right in the Eurovea complex next to the Sheraton.

## THE UPSIDE-DOWN PYRAMID

Frequency coordination work continued on Wednesday, but ended a bit early so that everyone could participate in an excursion sponsored by Transradio and Ampegon. The delegates were divided into two groups in two buses. One bus went to the Slovak Radio building, the other to the Kamzik television tower. Then they exchanged places, so everyone was

able to visit both locations.

The first stop by our bus was the inverted pyramid, where we were greeted by Maria Mikusova of Radio Slovakia International. This building houses all nine networks of Slovak Radio, including Radio Slovakia International. The structure was built during the communist era, and it was planned to be part of a long boulevard of buildings of unusual architecture which never really materialized. But the inverted pyramid did, and it is a true tribute to no-holds-barred spending. Elegant and elaborate exhibition and reception halls, state-of-the-art studios and one of central and Eastern Europe's greatest concert hall/studios (with an 8000-pipe organ!) grace this building, along with radio drama studios with all sorts of sound effects which aren't used much anymore since these effects can now be achieved with computers.

The ground floor contains a very nice exhibition of photos depicting the history of Slovak Radio, along with assorted historical transmitter and studio parts and equipment, and a selection of antique radio receivers -- shortwave and otherwise. The building has a few floors below ground and several above, each one about seven meters wider than the one beneath it, thus producing the inverted pyramid look. An amazing amount of empty space is aesthetically pleasing, but costs a fortune to heat and air condition (which was not a concern back in the communist era). Due to government regulations, authorities are not allowed to rent any part of the building to other agencies or companies. However, on the ground floor there is actually a small guest house that is open to the public.

Incidentally, Slovak Television is located in another building in Bratislava. The inverted pyramid contains only the radio.

A Slovak Radio technician and Anca Dragu of RSI's English section led the tour through the building. You can watch an eight-minute video of the building tour on YouTube:

<http://www.youtube.com/watch?v=oetUtpowAqg>

#### KAMZIK TELEVISION TOWER

On the outskirts of Bratislava, on a hill with an excellent view of the city below, is the Kamzik television tower. Edita and her colleagues from Towercom arranged a special visit for us to this site, which began with a short film about Towercom and its installations throughout the country. Next was a stop at the master control room with monitors for the various television channels that are transmitted from the tower, and another stop at the floor where the TV and FM transmitters are located. On the master control room level, it was possible to walk outside on a small ledge to have a magnificent view

of the city of Bratislava below. Later, in the lobby downstairs, the group was treated to a small reception with drinks.

#### SLOVENSKY GROB AND THE GOLDEN GOOSE

From Kamzik, the bus took us 20-some kilometers into the countryside, in the wine region that surrounds Bratislava, to the small town of Slovensky Grob, where there are several restaurants that serve the local specialty, goose. The most famous of them is U Zlatej Husi -- The Golden Goose -- frequented by Slovak and international politicians and celebrities. The owners showed us albums of photos of Czech and Slovak presidents, international sports personalities, even military and political figures from the United States who have eaten at The Golden Goose. And the restaurant's chef -- the mother of the owner -- has won numerous awards for her goose dishes at international competitions from as far away as Korea.

As we got out of the buses and entered the restaurant, a group of 20 Slovakian folk musicians and dancers called Krakovienka, under the direction of Dagmar Dzurov., greeted us with traditional tunes of the country. It was quite a spectacular site. Some of the group sat indoors, where country decor covered the walls, and the rest sat outdoors under a covered roof. The gardens were beautifully landscaped and adorned with -- what else? -- artificial geese. An aperitif of Slovak liquor made with pears was waiting at the tables, and the evening began with a group toast to the evening's sponsors, Transradio and Ampegon. Unfortunately, Jochen Huber of Transradio had to leave for Germany before the dinner to attend his annual shareholders meeting. But Josef Troxler of Ampegon was with us, as was a small delegation from Radio Slovakia International and Towercom, including RSI chief Maria Mikusova and her husband Dusan, a print journalist who writes for a literary newspaper.

Before long, a bread bowl arrived for everyone, filled with cheese soup. These soup bowls made of bread are common in Slovakia and the Czech Republic. Next was an appetizer of goose foie gras, a real delicacy in this region. A selection of Slovak soft drinks -- including a local version of Coca Cola -- was on the table, along with mineral water and local wine produced in the Slovensky Grob area. The main dish was roast goose, very nicely prepared and tasting a bit like something between turkey and roast beef, accompanied by iloksesi (like Slovak tortillas) and cabbage. Dessert was a local strudel and coffee.

All during the dinner, the folkloric group entertained HFCC delegates with music and dance. Especially enjoyable was the Slovakian hat dance, where male dancers formed a circle and had to move their hats to the person in front of them in unison as the music got faster and faster, until someone could not keep up any longer. After the



professionals showed us how it was done, some conference delegates were invited to try their hand at it. The winner and last man standing was Jerome Hirigoyen of NASB associate member TÈlÈdiffusion de France, despite fierce competition from Russian challengers.

#### CLOSING PLENARY

While some delegates got a later-than-normal start on Thursday morning, the frequency coordination work continued throughout the day. The Thursday session ended with the Closing Plenary. Locations of the next HFCC-ASBU conferences were announced. The A14 conference will be in Kuala Lumpur, Malaysia, January 20-24, 2014, hosted by the Asia-Pacific Broadcasting Union. The location for the B14 conference has not yet been confirmed, but the only proposal that has been received is from Spaceline to host the meeting in Sofia, Bulgaria, with the co-sponsorship of the NASB. The A15 conference would normally be hosted by the Arab States Broadcasting Union, and Bassil Zoubi of the ASBU said they have received a proposal to hold the meeting in Muscat, Oman. And the B15 conference was finally confirmed as Brisbane, Australia, accepting a longstanding offer by HCJB-Australia to host the meeting there. It will be the first time the HFCC-ASBU conference has ever taken place in Australia.

Next, Oldrich Cip reported on the International Radio for Disaster Relief project. The HFCC has been invited to join the CDAC (Communicating with Disaster Affected Communities) network, based in the United Kingdom. Gary Stanley of Babcock International reported on an ITU working group dealing with emergency broadcasting, for which he is seeking contributions from HFCC members. Sergio Salvatori of Vatican Radio gave a brief report on the Group of Experts meeting in Bratislava. The Group decided that it would be helpful to include ITU data of non-members in the general frequency database, but that information would not be included in the public version. As of the A14 season, it will be mandatory to include language information in the frequency requirements submitted to the HFCC.

Gary Stanley reported that the total income of the HFCC in 2012 was down somewhat, due to the loss of some members and lower membership fees. The HFCC is now inviting and encouraging stations in the Asia-Pacific region and other parts of the world to become direct members, and it is inviting corporate memberships as well. At the Bratislava meeting, both Ampegon and Continental Electronics Corporation were welcomed as new associate members of the HFCC. Continental, based in Dallas, Texas, manufactures shortwave transmitters in the 100 to 500-kilowatt range. It is a big supporter of the DRM Consortium. Continental hosted the HFCC-ASBU B11 Conference in Dallas, co-organized by the NASB.

IBRA Radio, a privately-owned station based in Sweden and dating back to the 1940s, has rejoined the HFCC. Until recently, IBRA's frequency requirements were coordinated by FEBA Radio. Dick Whittington of FEBA, a fixture at HFCC conferences for many years, announced at the Closing Plenary that FEBA has decided to stop managing shortwave broadcasts and will not be renewing its HFCC membership. However, IBRA Radio will take on the remaining FEBA transmissions with the help of Chris Cooper of NASB member FEBC.

Finally, Gary Stanley thanked Radio Slovakia International and the NASB for organizing the B13 Conference, especially citing Ladia Hudzovicova and Vladislav Cip for all of their hard work.

#### CONTINENTAL RECEPTION AND NASB MEETING

After the Closing Plenary ended, Calvin Carter of Continental Electronics invited all conference attendees to a drinks reception at the Kolkovna Czech restaurant in the Eurovea complex. Cal received high marks as a first-time HFCC attendee who systematically attempted to meet and network with almost every other delegate in attendance.

Meanwhile, in a corner of the Kolkovna restaurant, the NASB had a dinner for members present: TWR (George Ross and Shakti Verma), WWCR (Jerry Plummer), WRMI (Jeff and Thais White), Broadcast Belgium (Ludo Maes and Mireya Martinez), World Christian Broadcasting (Kevin Chambers) and Adventist World Radio (Giuseppe Cirillo). Topics discussed included the NASB's offer to co-host the HFCC B14 Conference in Sofia with Spaceline, recent developments at NASB member station WYFR in Okeechobee and the possibility of having the 2016 NASB annual meeting in New Orleans. Ludo Maes of Broadcast Belgium, which has a sales office in Miami, offered to co-sponsor a future HFCC conference -- perhaps B16 -- in Miami or elsewhere in Florida, together with Radio Miami International and the NASB.

#### ON TO BUDAPEST

After a final round of coordination on Friday morning, the HFCC-ASBU Conference ended with a special drink and a buffet lunch at the Sheraton. Many delegates said their goodbyes and began their journeys back home on Friday afternoon. But 20 of us took part in a bus tour to see the highlights of Budapest, Hungary -- only three hours away from Bratislava.

The tour was led by a very pleasant lady in her 80s named Eva who was born in a region of northern Hungary which later became part of Slovakia. She speaks Hungarian as her native language and knows the city of Budapest very well.

Leaving Bratislava at 2 p.m. after the closing lunch, we knew this would be a quick tour of Budapest, with time to see only the highlights of this jewel of the Danube. We arrived in the city during Friday afternoon rush hour, so traffic was not on our side. The bus first went to the top of the Citadella, an old fortress located strategically atop the Gellert Hill. The view over the city and the Danube from here is absolutely spectacular, and everyone spent several minutes taking pictures in front of the impressive background.

Later, the bus went into central Budapest to drive by historic and other sites for quick picture-taking opportunities. We saw a large synagogue, some of the major hotels, the House of Terror where the Hungarian secret police interrogated and tortured people during the communist era, the parliament building and square, the national museum (just in front of the Hungarian National Radio building) and more. Finally, we stopped near the famous pedestrian street Vaci Utca for some sightseeing and souvenir shopping for an hour or so. Later, the bus took us to a typical Hungarian restaurant for a nice dinner and folk music with our colleagues from the United States, China, Tunisia, Algeria, Oman and Russia. The evening was very enjoyable, and we ended up back at the Sheraton in Bratislava at 1 am.

The next day, like several of our colleagues, we checked out of the Sheraton and went to nearby Vienna to do some more sightseeing before returning to Miami with a brief stopover in Berlin.

A selection of photos from the HFCC-ASBU B13 Conference taken by Thais White can be found on the NASB Facebook page, [www.facebook.com/nasbshortwave](http://www.facebook.com/nasbshortwave).

The direct link to the photos is:  
<https://www.facebook.com/media/set/?set=a.703670312996084.1073741830.236983979664722&type=1>

And the direct link to the photos of the Budapest excursion is:  
<https://www.facebook.com/media/set/?set=a.710343055662143.1073741831.236983979664722&type=1>  
(Jeff White, Sept 30, NASB Newsletter Sept, via DXLD)

DIGITAL BROADCASTING --- DRM See EQUATORIAL GUINEA [NIGERIA]; INDIA  
+++++ [non = KOREA SOUTH]; NEW ZEALAND; SRI  
LANKA; TAIWAN [non]; VATICAN; CONVENTIONS & CONFERENCES

DIGITAL BROADCASTING --- DTV See U S A  
+++++

RADIO EQUIPMENT FORUM  
+++++

AM RADIO: WHERE DO WE GO FROM HERE?

This should generate some heated discussion.

<http://radioworld.com/article/am-radio-where-do-we-go-from-here/221584>  
Sent from my iPhone (Dennis Gibson, WB6TNB, Sept 26, ABDX via DXLD)

There is no doubt something has to be done about noise. That said, we are not going to see the band go all digital anytime in the near future. It might happen but its way down the road if it ever happens because for the most part, no one gives a crap about digital radio and really radio itself is having to fight SiriusXM, iPods and streaming audio via cell phones.

I wouldn't give up on radio for a long while but its going to see its market share shrink for a good while. Shoulda mandated AM stereo on radios that had stereo on FM (Kevin Redding, Crump, TN, ABDX via DXLD)

They blew that back in '82 with let the market choose a method for AM Stereo. Oh yeah the market did a good job choosing and this was at the start of the downfall when the music died on music radio 77 WABC !!!! (local started dying back in '79 - '80)

A SERIOUS Message To The Broadcast Industry About Revitalizing AM Radio  
[http://www.700wlw.com/pages/onair\\_parks.html?article=11685231](http://www.700wlw.com/pages/onair_parks.html?article=11685231)  
(via Norbert Ansay, Oct 2, ABDX via DXLD)

PROPAGATION  
+++++

CELL PHONE PROPAGATION

[Re 13-39:] Robert, I can't help but totally agree with you on this! I had the same experiences with cellphone tower DX. When at the beach, it didn't matter how many bars I had, I could not successfully place a call. It would never allow me to call when the phone read Central time, but if I managed to get a weak local signal on the beach, the reception would allow me to call but would drop in and out during my call. I'm not sure what the cause of this is, whether it's because of a cellphone company restriction (and I honestly don't think so) or else because despite the reception of the distant signal, it's not stable enough to allow for data transmission! I suppose with radio and TV, it's a signal just being received, but with a cellphone, it's being sent and received and more can get lost during that trip. I'm guessing it's not so simple (Chris Kadlec, Fremont, Mich., Seoul, Korea, Sept 29, WTFDA via DXLD)

WHAT K=6, S=2 AND G=2 PRODUCE

Propagation disturbance produces some interesting results, Oct 2 at 0512, especially RHC transmitters. English on 6000 and 6165 are still solid as usual, but 6060 and 6125 are weak and fluttery: apparently those two are aimed further north/east and are bouncing off the aurora or some disturbed area in the ionosphere.

The 9 and 11 MHz bands are almost dead; weak RNZI on 11725, weakened RNA on 11780.

Some other signals remain strong but with unusual flutter on them: 5085 & 5830 WTTW; 5890 & 5935 WWCN; 3185 WWRB; and even southerly signals are fluttery: 3350 REE/CR; 4055 TGAV; 7355 BBC Ascension.

These are still strong and steady without flutter: 3215 & 4840 WWCN; 6175 Vietnam/WHRI. WWV is very poor on 10000, degraded on 5000, and OK on 2500. By e-mail, WWV reported at 0600:

``Geophysical Alert Message

# Solar-terrestrial indices for 01 October follow.

Solar flux 107 and estimated planetary A-index 5.

The estimated planetary K-index at 0600 UTC on 02 October was 6.

Space weather for the past 24 hours has been moderate.

Geomagnetic storms reaching the G2 level occurred.

Solar radiation storms reaching the S2 level occurred.

Space weather for the next 24 hours is predicted to be moderate.

Geomagnetic storms reaching the G2 level are expected.

Solar radiation storms reaching the S2 level are expected.``

Next check at 1150 UT Oct 2, SW is almost dead except for some nearby signals: Anguilla 11775, Cuba on 11, 9 and 6; Greenville/Vatican on 7305; TGAV on 4055; Australia on 9580, 6150 (Glenn Hauser, OK, DX LISTENING DIGEST)

SUNWATCH : WEEKLY FORECASTS FROM ONDREJOV

Solar activity forecast for the period Sep 27 - Oct 3, 2013

Activity level: mostly very low to low

X-ray background flux (1.0-8.0 A): in the range A9.0-B4.5

Radio flux (10.7 cm): a fluctuation in the range 95-115 f.u.

Events: class C (0-8/day), class M (0-2/period), class X (0/period), proton (0/period)

Relative sunspot number (Ri): in the range 20-85

Astronomical Institute, Solar Dept., Ondrejov, Czech Republic

e-mail: sunwatch(at)asu.cas.cz (RWC Prague)

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Geomagnetic activity forecast for the period Sep 27 - Oct 9, 2013

Geomagnetic field will be:

quiet on September 30, October 2 - 5,  
mostly quiet on September 29, October 8,  
quiet to unsettled on October 6 - 7,  
quiet to active on September 28, October 1,  
active to disturbed on September 27, October 9.

Remarks:

- Parenthesis means lower probability of activity enhancement.
- If until April 2014 solar activity will not reach similar or higher level as in November 2011, then 2012 will remain to be the maximum of 24 cycle (R = 70). And vice versa.

F. K. Janda, OK1HH, Czech Propagation Interest Group  
(OK1HH & OK1MGW, weekly forecasts since 1978) e-mail:  
ok1hh(at)rsys.cz (via Dario Monferini, DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2013 Sep 30 0645 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 23 - 29 September 2013

Solar activity was at low levels throughout the period. A total of three C-class flares were observed from active regions; a C1/Sf at 24/2256 UTC from Region 1846 (S17, L=056, class/area Cso/210 on 21 Sep), a C1 at 29/0127 UTC from Region 1853 (N19, L=080, class/area Cao/30 on 28 Sep), and a C1/Sf at 29/0525 UTC from Region 1850 (N09, L=036, class/area Dao/140 on 27 Sep). Region 1850 was the most magnetically complex region on the disk during the period, developing a beta-gamma magnetic configuration on 27 Sep. A filament eruption (with an approximate extent of 35 heliographic degrees) centered near N15W40, was observed on SDO/AIA imagery beginning at 29/2145 UTC, and was associated with a long-duration C1 flare. This event produced an asymmetrical partial-halo CME visible on LASCO C2/C3 coronagraph imagery. Additional imagery and analysis is required to determine when the coronal mass ejection (CME) is to arrive at Earth.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high to moderate levels on 23 Sep and early 24 Sep, and then decreased to and remained at normal levels for the remainder of the period.

Geomagnetic field activity was at quiet to unsettled levels with an isolated period of active conditions (1200 - 1500 UTC) on 24 Sep with coronal hole high speed stream (CH HSS) effects. The remainder of the period was quiet.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 30 SEPT - 26 OCT 2013

Solar activity is expected to be at very low to low levels throughout the outlook period.

NOAA Scale S1 (Minor) solar radiation storm conditions are expected on 30 Sep - 01 Oct due to particle enhancement from the 29 Sep coronal mass ejection (CME). No S1 or greater proton events are expected for the remainder of the outlook period.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels on 30 Sep - 10 Oct due to combined coronal hole high speed stream (CH HSS) and CME effects. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at quiet to active levels on 30 Sep, and quiet to unsettled levels on 01 - 02 Oct with CH HSS effects. Quiet to active conditions are expected on 02 - 04 Oct with likely arrival of the 29 Sep CME associated with a filament eruption. Quiet to unsettled conditions are expected on 10 - 11 Oct, 14 - 16 Oct, and 21 Oct, all due to CH HSS effects. The remainder of the period is expected to be at quiet levels, barring any further transient activity.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2013 Sep 30 0645 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2013-09-30

#

| # UTC  | Radio Flux | Planetary | Largest  |
|--------|------------|-----------|----------|
| # Date | 10.7 cm    | A Index   | Kp Index |

|             |     |    |   |
|-------------|-----|----|---|
| 2013 Sep 30 | 100 | 12 | 4 |
| 2013 Oct 01 | 100 | 10 | 3 |
| 2013 Oct 02 | 95  | 8  | 3 |
| 2013 Oct 03 | 95  | 5  | 2 |
| 2013 Oct 04 | 95  | 5  | 2 |
| 2013 Oct 05 | 95  | 5  | 2 |
| 2013 Oct 06 | 95  | 5  | 2 |
| 2013 Oct 07 | 95  | 5  | 2 |
| 2013 Oct 08 | 95  | 5  | 2 |
| 2013 Oct 09 | 95  | 5  | 2 |
| 2013 Oct 10 | 95  | 8  | 3 |
| 2013 Oct 11 | 100 | 8  | 3 |
| 2013 Oct 12 | 100 | 5  | 2 |
| 2013 Oct 13 | 105 | 5  | 2 |
| 2013 Oct 14 | 105 | 8  | 3 |
| 2013 Oct 15 | 105 | 10 | 3 |
| 2013 Oct 16 | 105 | 8  | 3 |
| 2013 Oct 17 | 105 | 5  | 2 |
| 2013 Oct 18 | 100 | 5  | 2 |
| 2013 Oct 19 | 95  | 5  | 2 |
| 2013 Oct 20 | 95  | 5  | 2 |
| 2013 Oct 21 | 95  | 10 | 3 |
| 2013 Oct 22 | 95  | 5  | 2 |
| 2013 Oct 23 | 95  | 5  | 2 |
| 2013 Oct 24 | 90  | 5  | 2 |
| 2013 Oct 25 | 90  | 5  | 2 |
| 2013 Oct 26 | 85  | 5  | 2 |

(SWPC via WORLD OF RADIO 1689, DXLD) ###